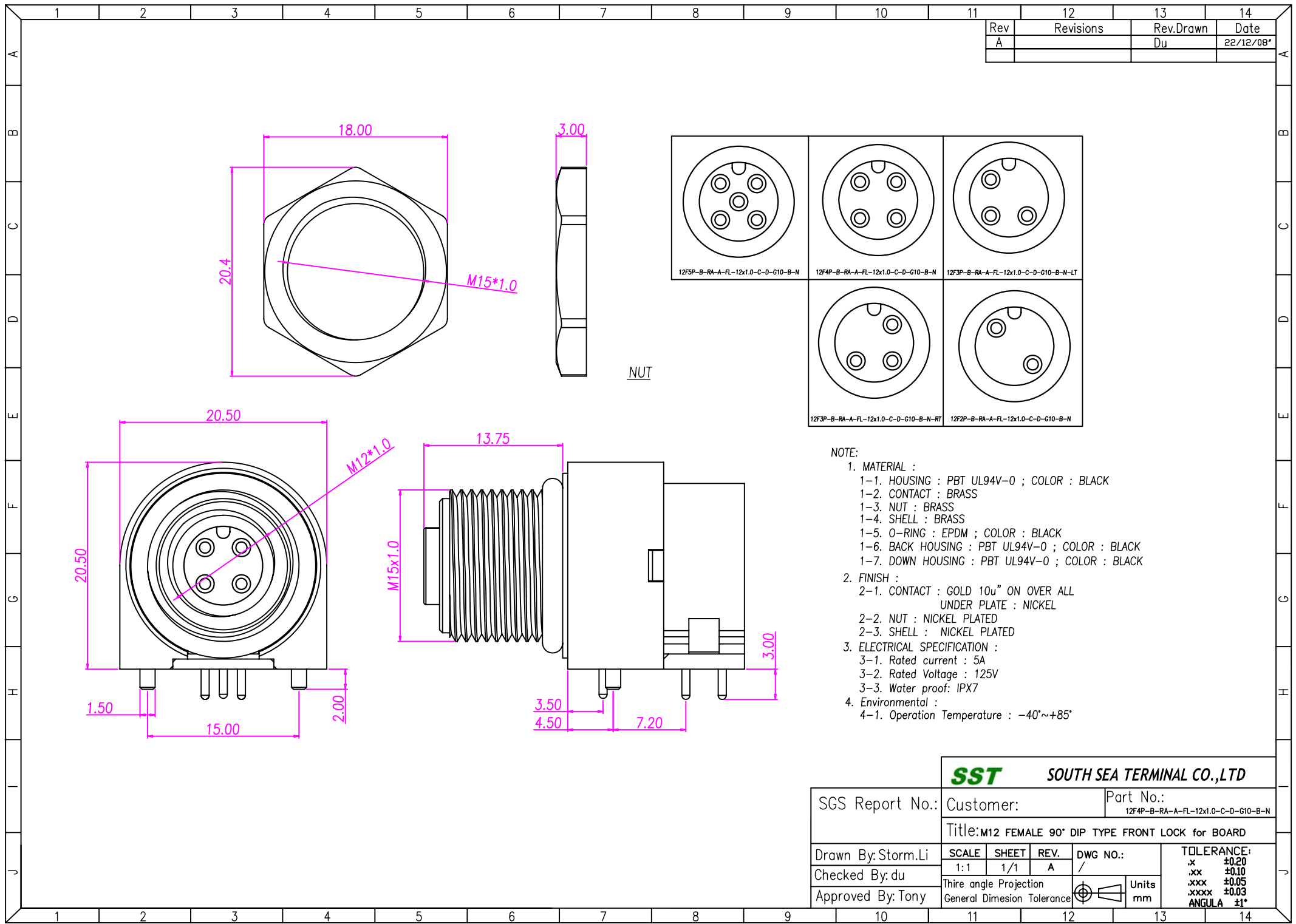


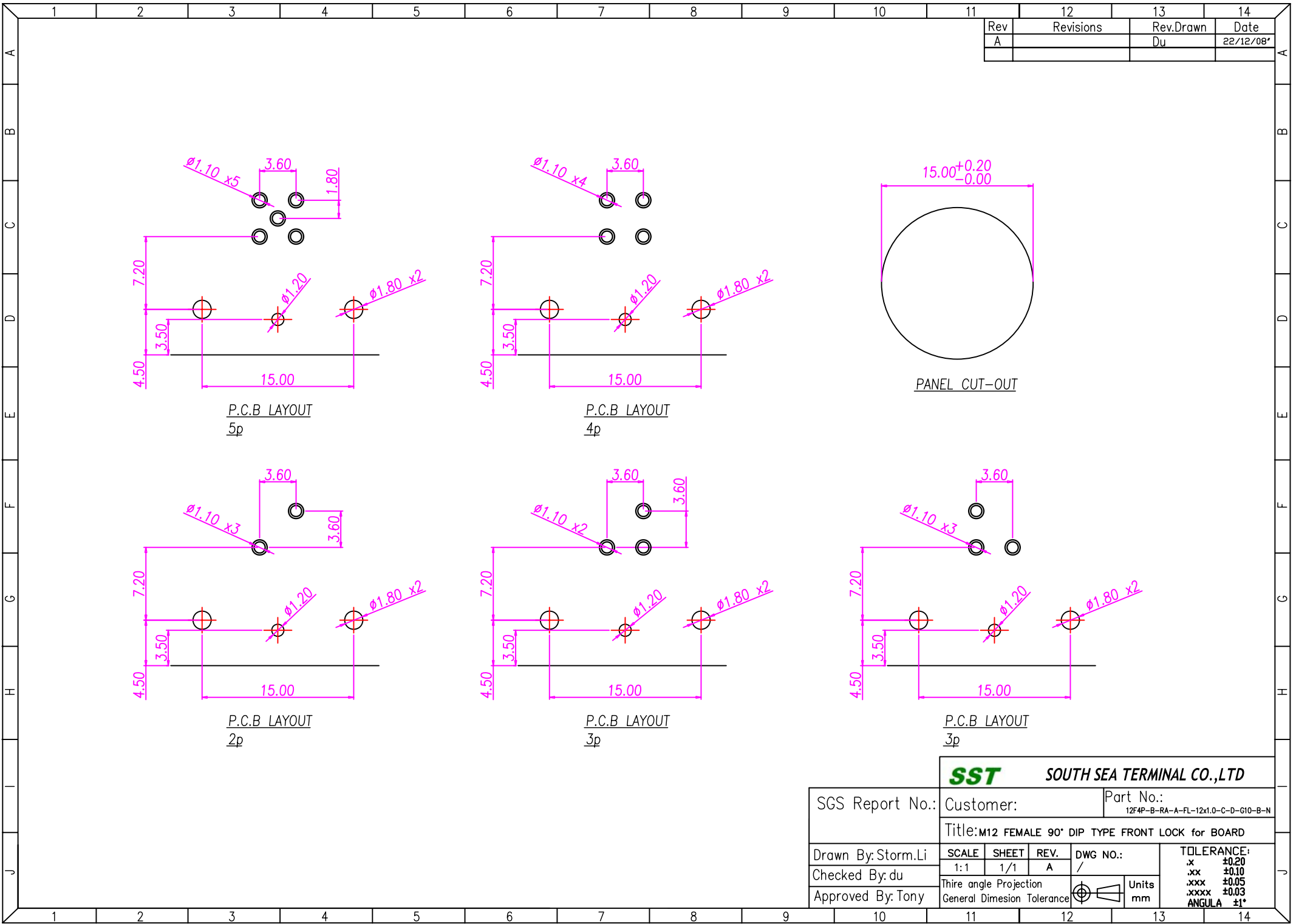


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- NOTE:
- MATERIAL :
 - HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - CONTACT : BRASS
 - NUT : BRASS
 - SHELL : BRASS
 - O-RING : EPDM ; COLOR : BLACK
 - BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - FINISH :
 - CONTACT : GOLD 10u" ON OVER ALL
UNDER PLATE : NICKEL
 - NUT : NICKEL PLATED
 - SHELL : NICKEL PLATED
 - ELECTRICAL SPECIFICATION :
 - Rated current : 5A
 - Rated Voltage : 125V
 - Water proof: IPX7
 - Environmental :
 - Operation Temperature : -40*~+85*

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12F4P-B-RA-A-FL-12x1.0-C-D-G10-B-N		
Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:
Checked By:du	1:1	1/1	A	/		.x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03
Approved By: Tony	Thire angle Projection				Units	mm
	General Dimesion Tolerance					
ANGULA ±1°						

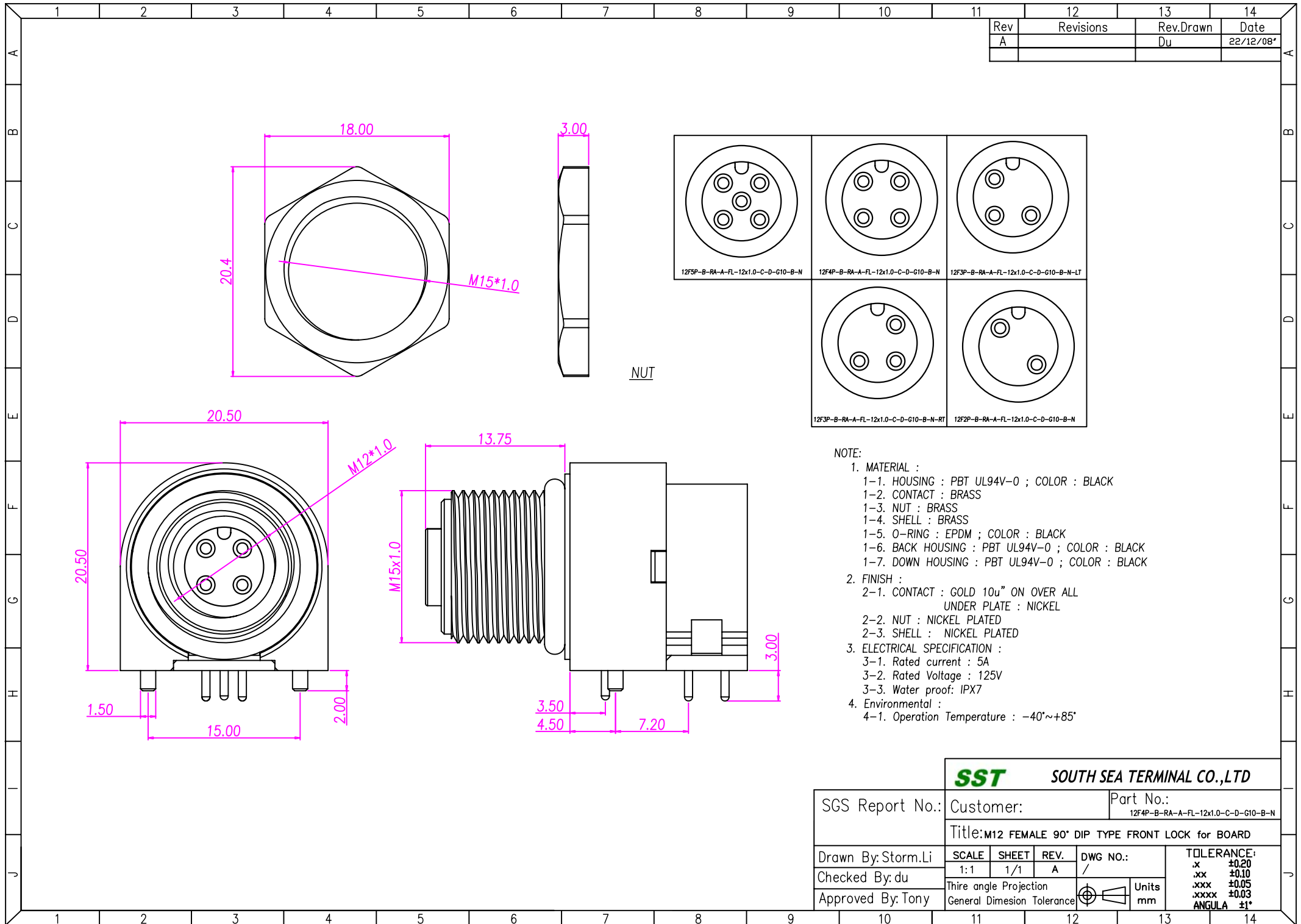


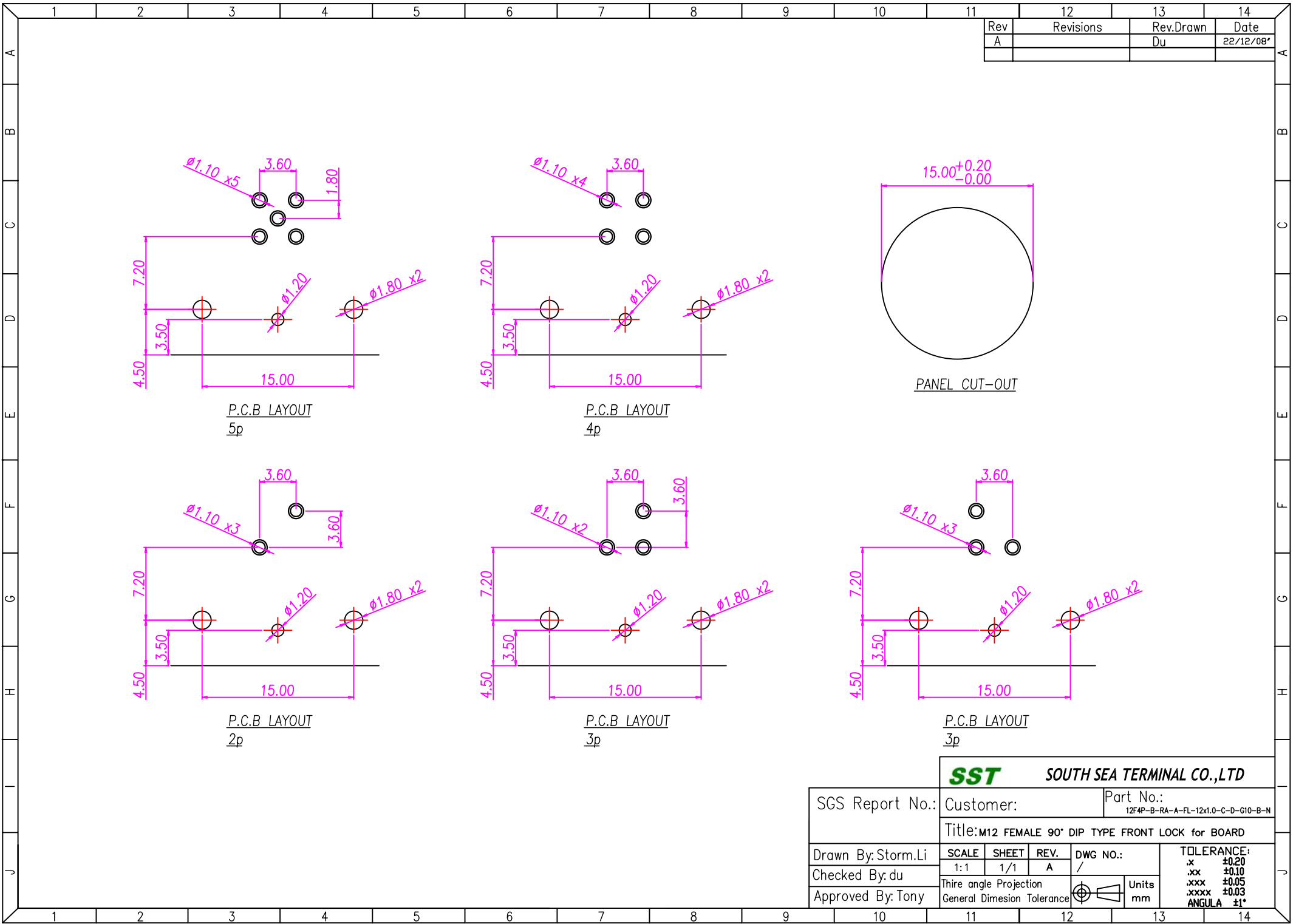
Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08

PANEL CUT-OUT

SST SOUTH SEA TERMINAL CO.,LTD

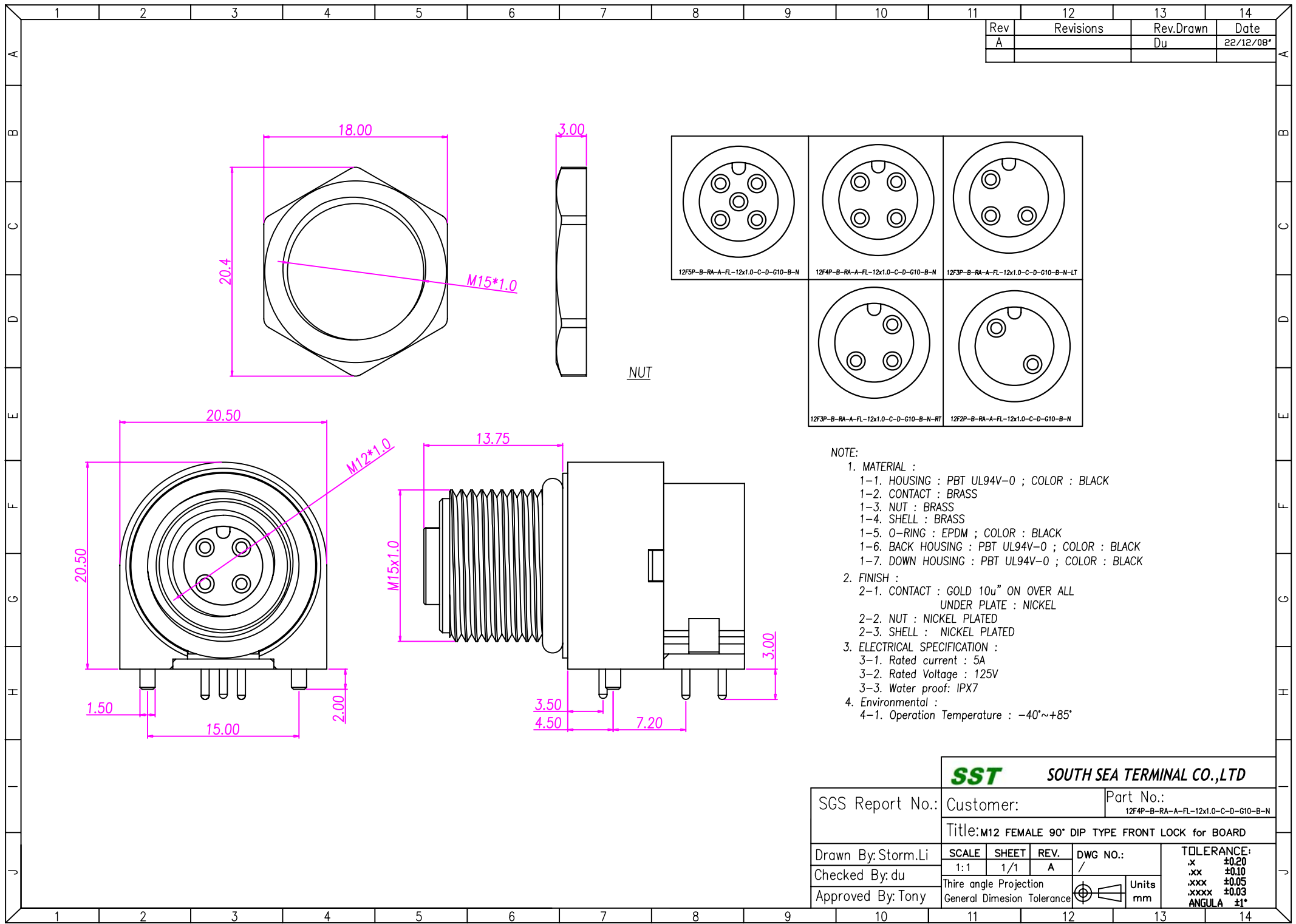
SGS Report No.:	Customer:			Part No.:		
				12F4P-B-RA-A-FL-12x1.0-C-D-G10-B-N		
Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:
Checked By:du	1:1	1/1	A	/		.x ±0.20
Approved By: Tony	Third angle Projection				Units	.xx ±0.10
	General Dimesion Tolerance					.xxx ±0.05
						.xxxx ±0.03
						ANGULA ±1°





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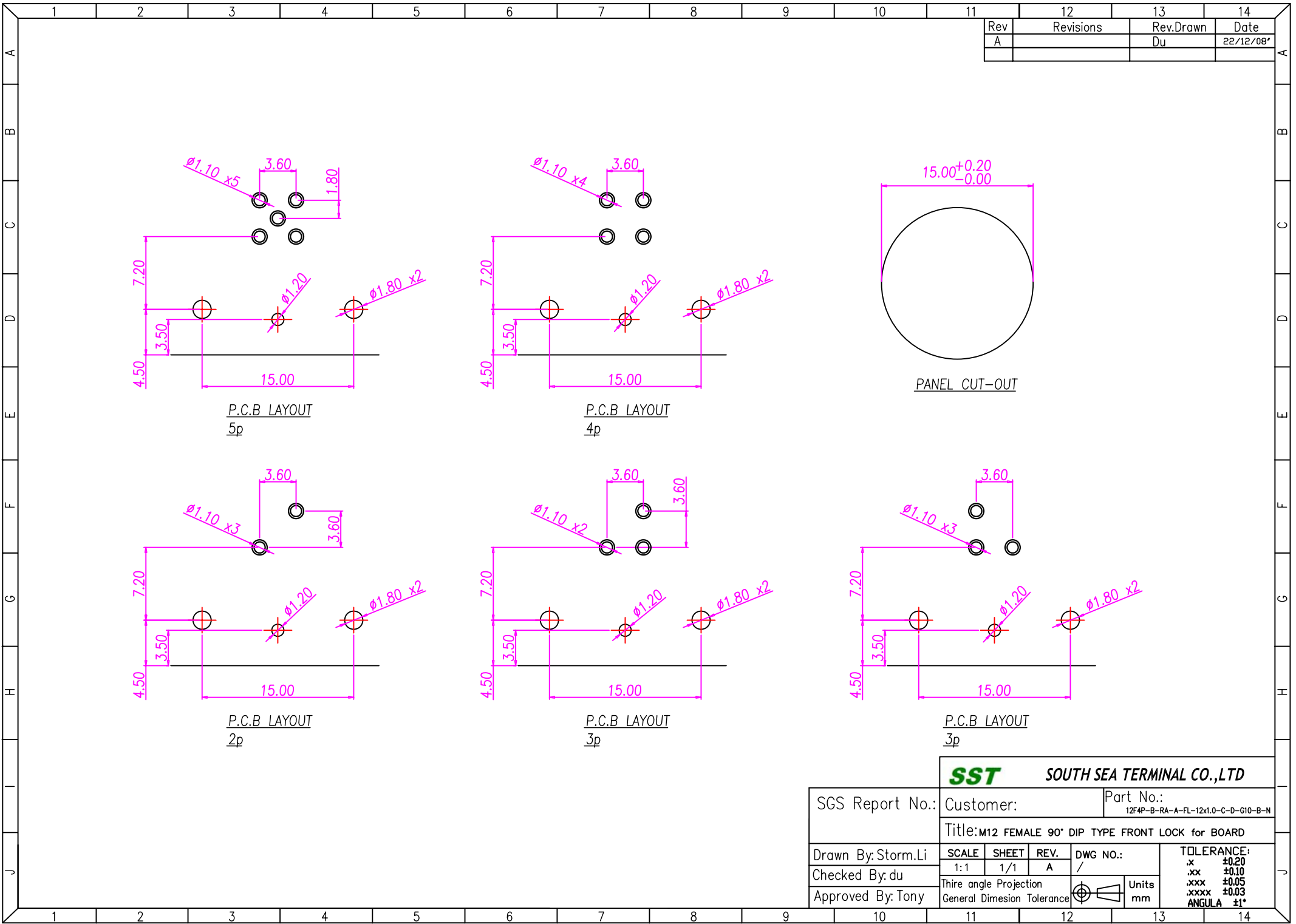
		SST SOUTH SEA TERMINAL CO.,LTD			
SGS Report No.:	Customer:	Part No.:		12F4P-B-RA-A-FL-12x1.0-C-D-G10-B-N	
	Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD				
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A	DWG NO.:	TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	Thire angle Projection			Units mm	
Approved By: Tony	General Dimesion Tolerance				



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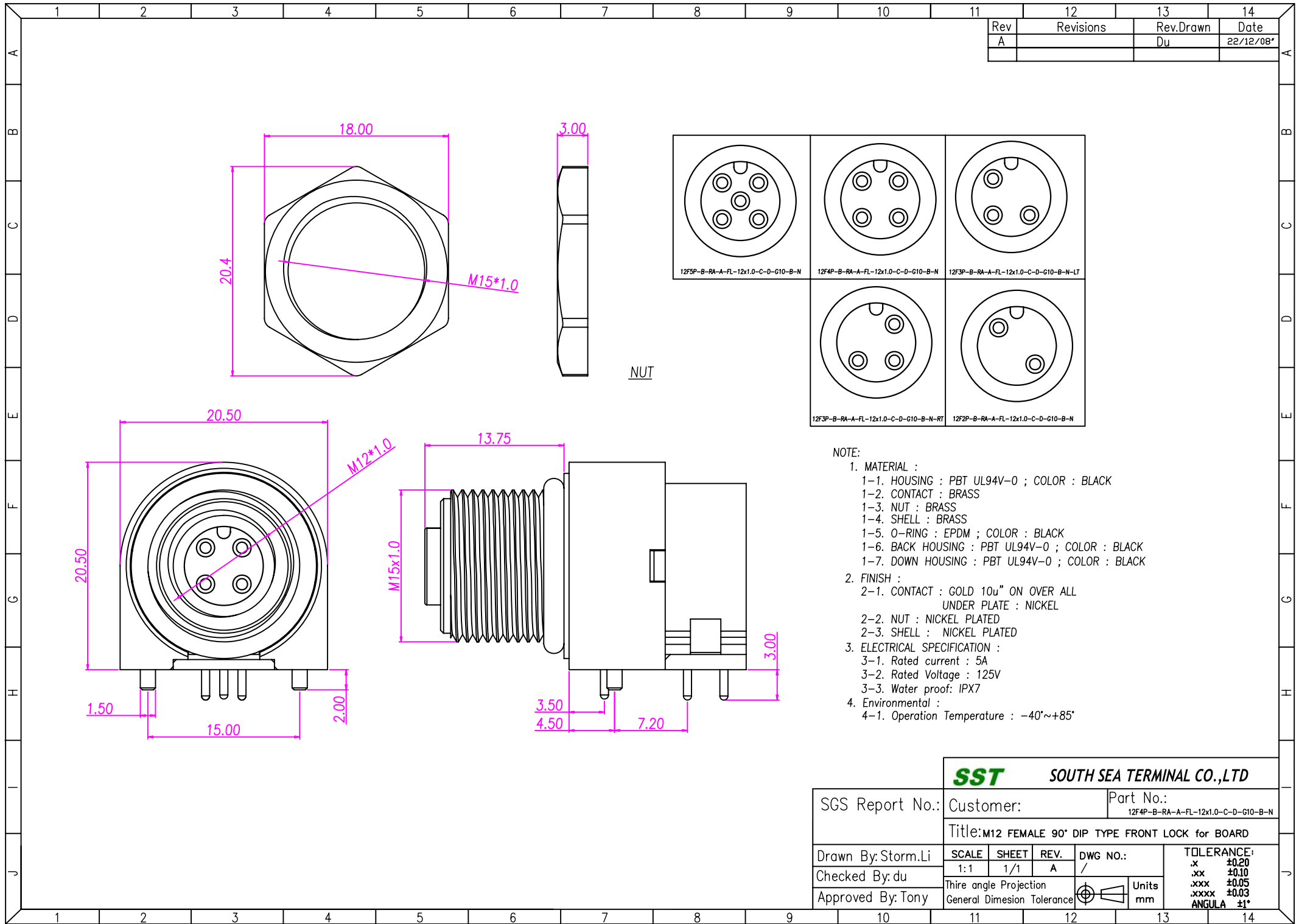
- NOTE:
- MATERIAL :
 - HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - CONTACT : BRASS
 - NUT : BRASS
 - SHELL : BRASS
 - O-RING : EPDM ; COLOR : BLACK
 - BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - FINISH :
 - CONTACT : GOLD 10u" ON OVER ALL
UNDER PLATE : NICKEL
 - NUT : NICKEL PLATED
 - SHELL : NICKEL PLATED
 - ELECTRICAL SPECIFICATION :
 - Rated current : 5A
 - Rated Voltage : 125V
 - Water proof: IPX7
 - Environmental :
 - Operation Temperature : -40*~+85*

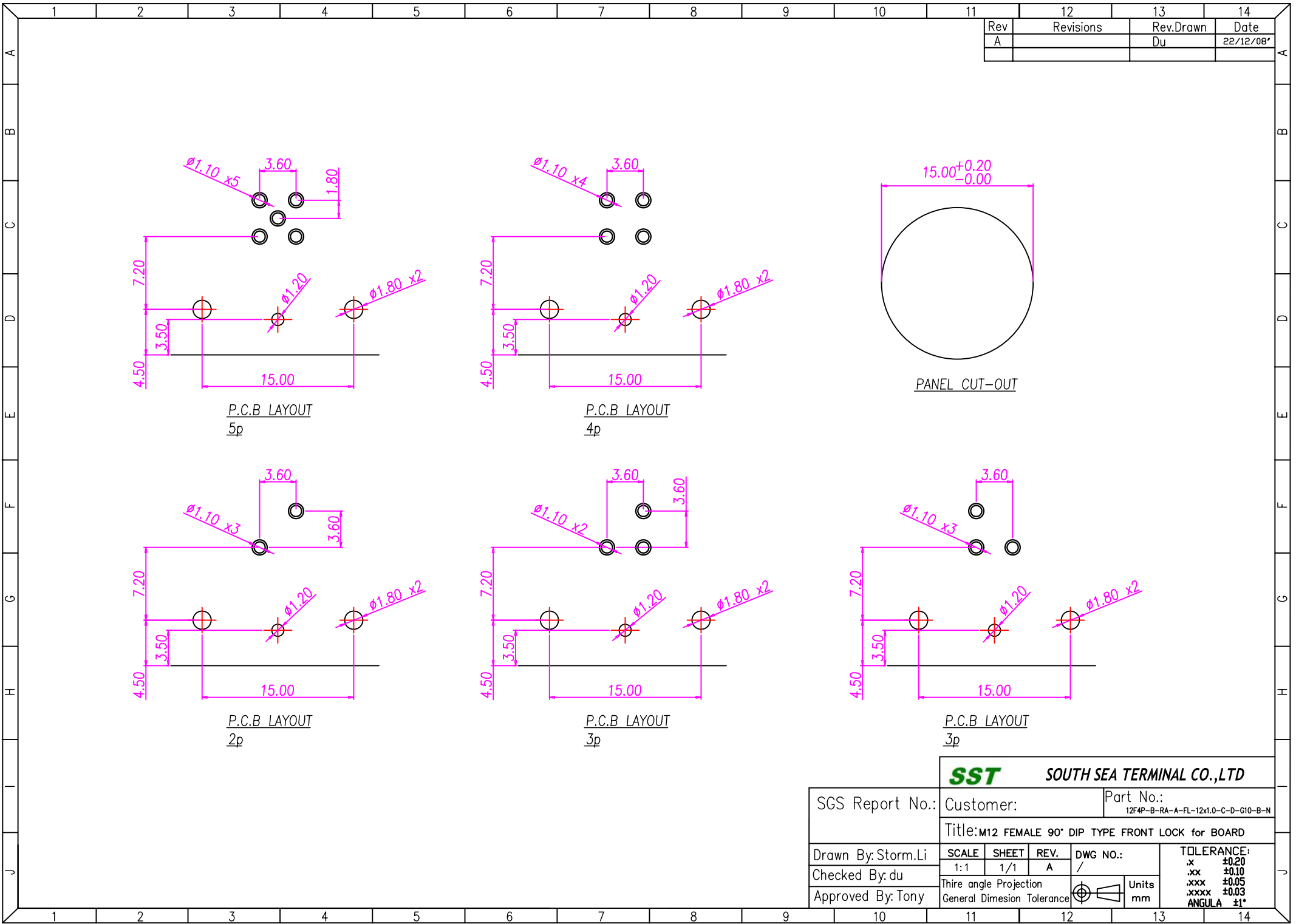
		SST <i>SOUTH SEA TERMINAL CO.,LTD</i>			
SGS Report No.:	Customer:		Part No.: 12F4P-B-RA-A-FL-12x1.0-C-D-G10-B-N		
	Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD				
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A	DWG NO.: /	TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	Thire angle Projection				Units mm
Approved By: Tony	General Dimesion Tolerance				



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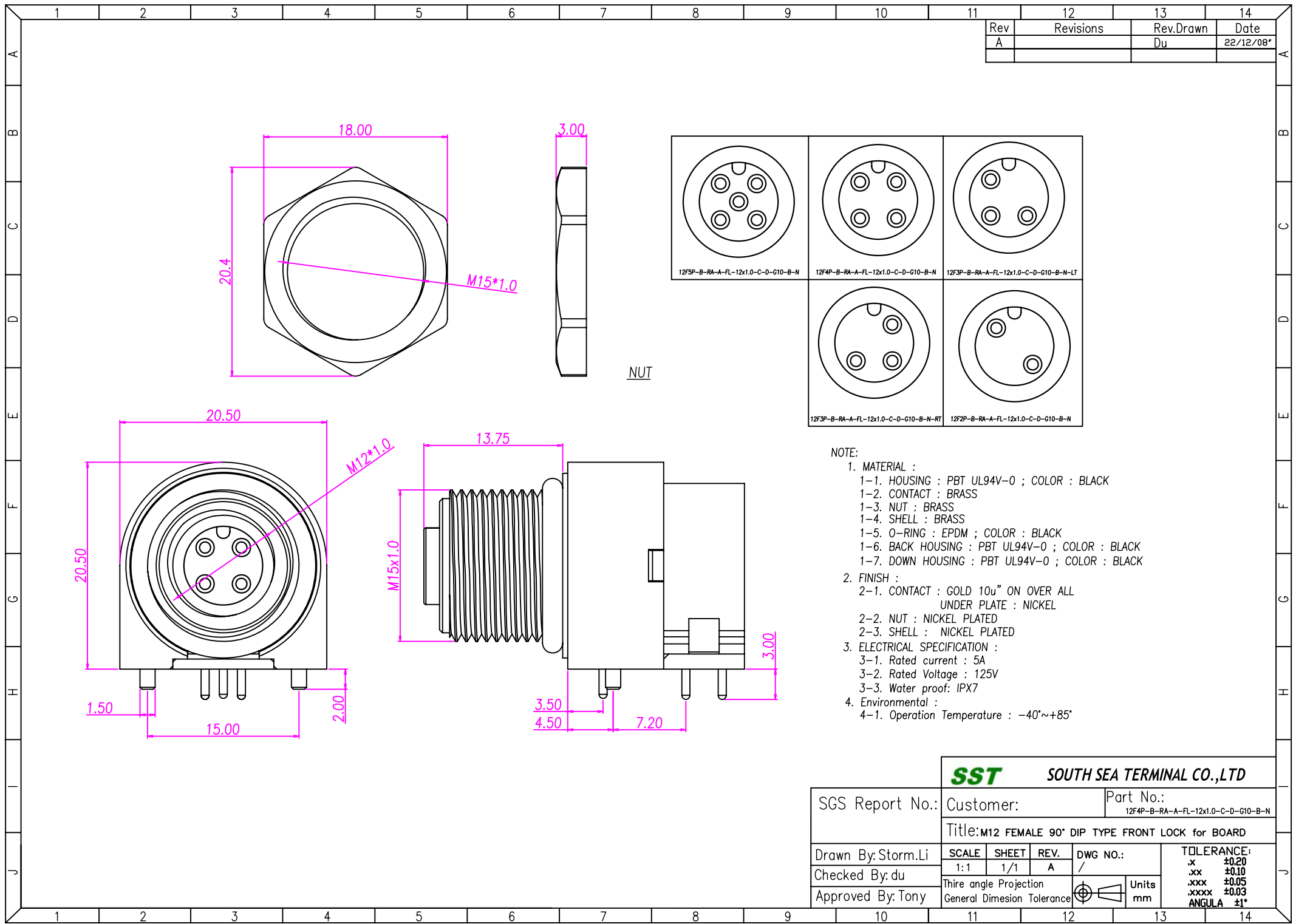
		SST SOUTH SEA TERMINAL CO.,LTD			
SGS Report No.:	Customer:	Part No.:		12F4P-B-RA-A-FL-12x1.0-C-D-G10-B-N	
	Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD				
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A	DWG NO.:	TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	Thire angle Projection			Units mm	
Approved By: Tony	General Dimesion Tolerance				





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		SST SOUTH SEA TERMINAL CO.,LTD			
SGS Report No.:	Customer:	Part No.: 12F4P-B-RA-A-FL-12x1.0-C-D-G10-B-N			
	Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD				
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A	DWG NO.:	TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	Thire angle Projection				
Approved By: Tony	General Dimesion Tolerance				
				Units mm	



NOTE:

1. MATERIAL :

1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK

1-2. CONTACT : BRASS

1-3. NUT : BRASS

1-4. SHELL : BRASS

1-5. O-RING : EPDM ; COLOR : BLACK

1-6. BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK

1-7. DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK

2. FINISH :

2-1. CONTACT : GOLD 10u" ON OVER ALL
UNDER PLATE : NICKEL

2-2. NUT : NICKEL PLATED

2-3. SHELL : NICKEL PLATED

3. ELECTRICAL SPECIFICATION :

3-1. Rated current : 5A

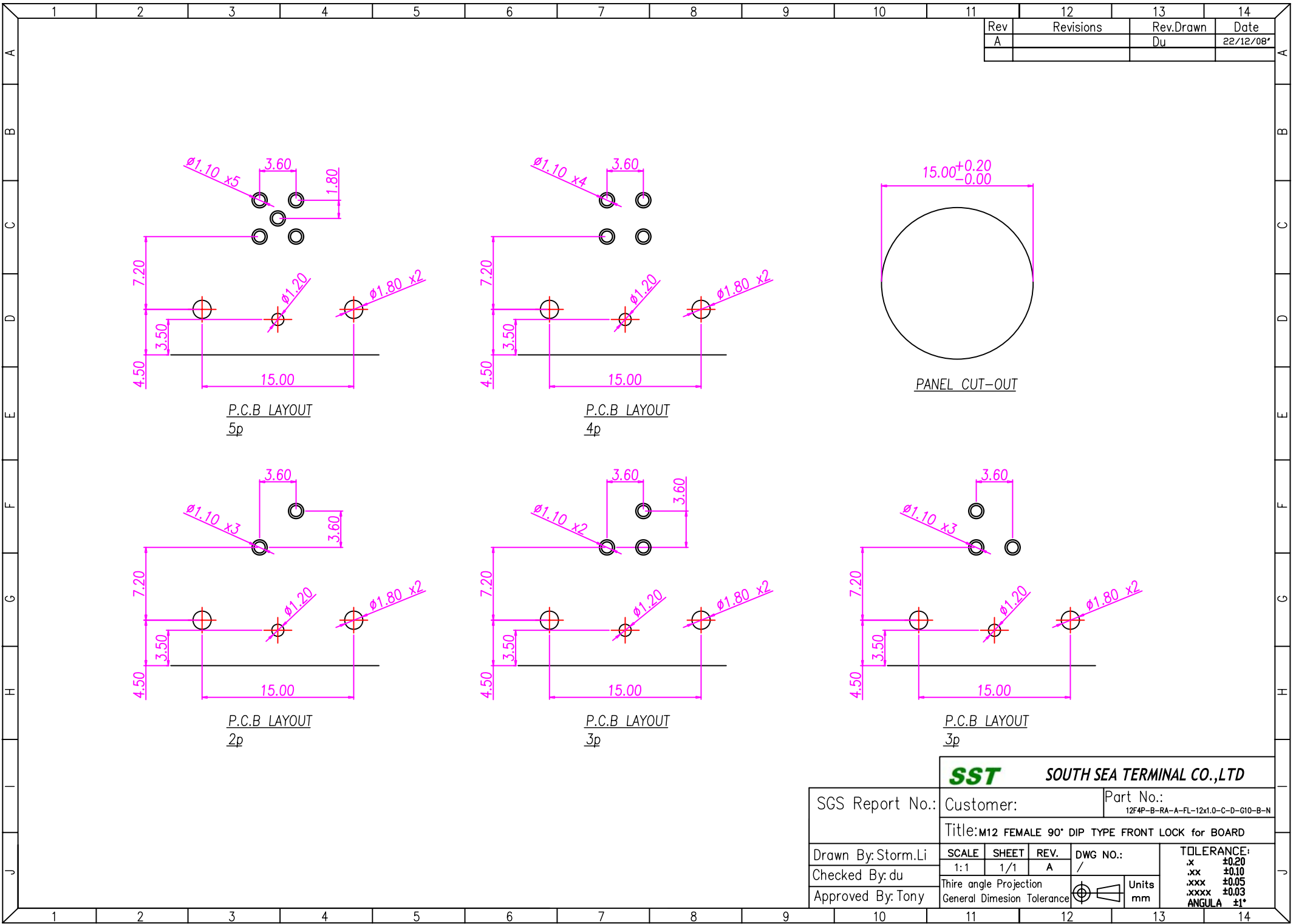
3-2. Rated Voltage : 125V

3-3. Water proof: IPX7

4. Environmental :

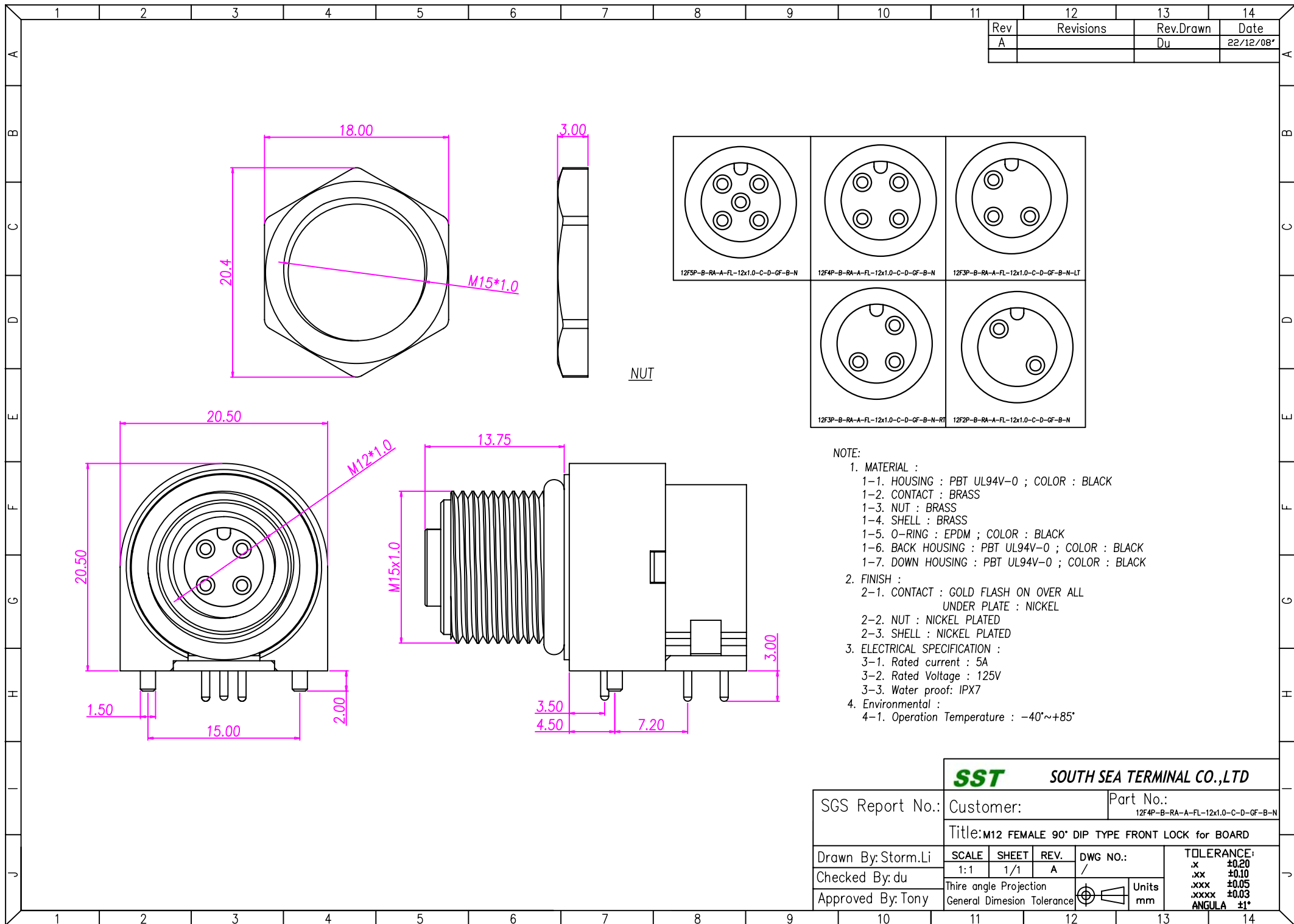
4-1. Operation Temperature : -40°~+85°

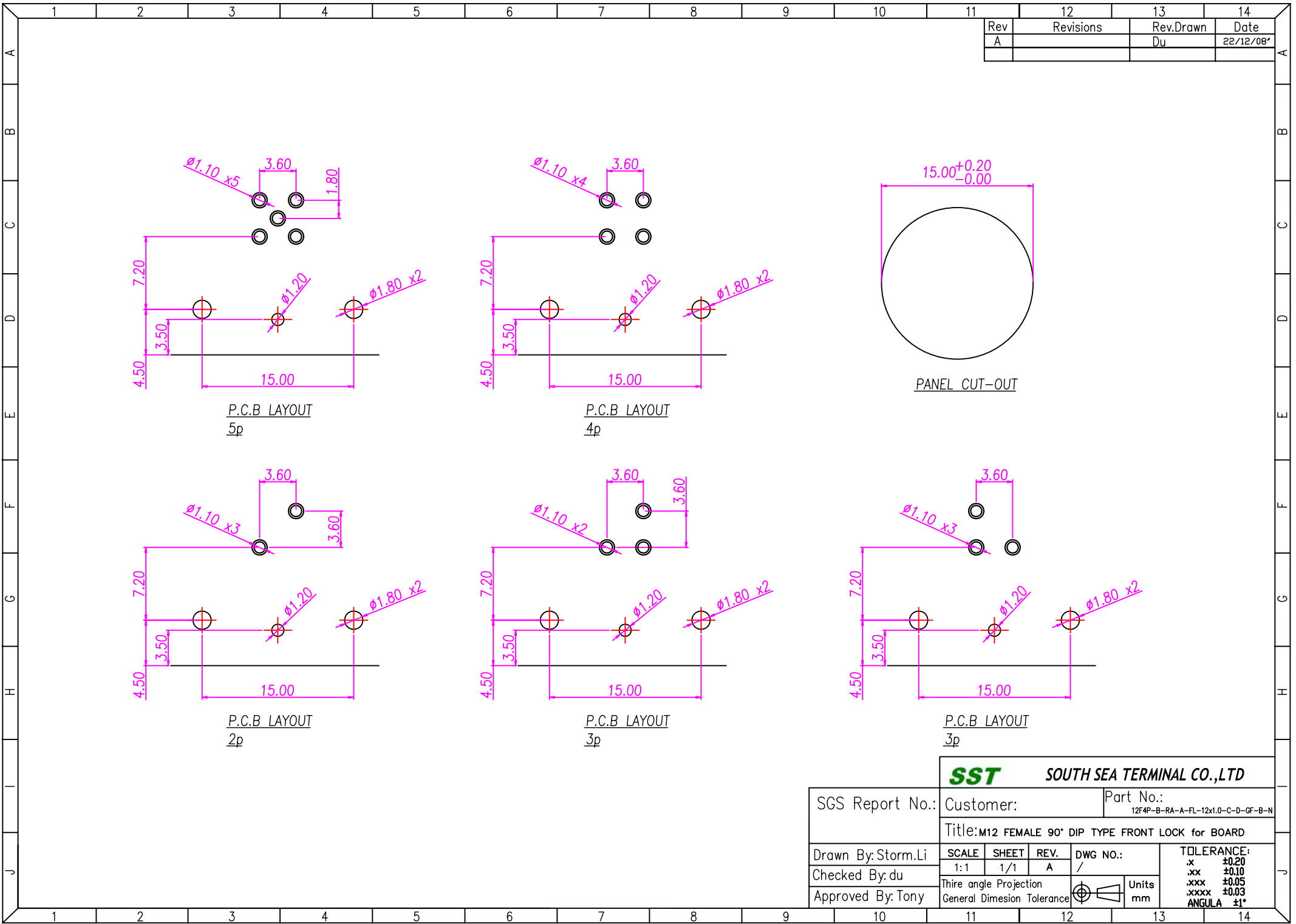
		SST				SOUTH SEA TERMINAL CO.,LTD			
SGS Report No.:		Customer:			Part No.: 12F4P-B-RA-A-FL-12x1.0-C-D-G10-B-N		Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD		
Drawn By:Storm.Li		SCALE 1:1	SHEET 1/1	REV. A	DWG NO.: /		TOLERANCE: .x ±0.20 .xxx ±0.10 .xxxx ±0.05 .xxxxx ±0.03 ANGULA ±1°		
Checked By:du		Thire angle Projection							
Approved By: Tony		General Dimesion Tolerance			Units mm				



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		SST				SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:		Customer:			Part No.:		12F4P-B-RA-A-FL-12x1.0-C-D-G10-B-N			
							Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD			
Drawn By:Storm.Li		SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:			
Checked By:du		1:1	1/1	A	/		.x ±0.20			
Approved By: Tony		Thire angle Projection					Units mm		.xxx ±0.10	
		General Dimesion Tolerance							.xxxx ±0.05	
									.xxxxx ±0.03	
									ANGULA ±1°	





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		SST SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:	Customer:	Part No.: 12F4P-B-RA-A-FL-12x1.0-C-D-GF-B-N				
	Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD					
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A	DWG NO.:	TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°	
Checked By:du	Thire angle Projection				Units mm	
Approved By: Tony	General Dimesion Tolerance					

Technical drawing of a 12F4P-B-RA-A-FL-12x1.0-C-D-GF-B-N connector, showing front, side, and detail views with dimensions and specifications.

Dimensions:

- Front View: 20.50 (width), 20.50 (height), 15.00 (inner width), 1.50 (inner height), 2.00 (outer height).
- Side View: 13.75 (length), 3.00 (height), 4.50 (base width), 7.20 (total width).
- Detail View: 18.00 (width), 20.4 (height), 3.00 (thickness), M15*1.0 (thread), M12*1.0 (thread).

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NOTE:

- MATERIAL :**
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM ; COLOR : BLACK
 - 1-6. BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-7. DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
- FINISH :**
 - 2-1. CONTACT : GOLD FLASH ON OVER ALL UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
- ELECTRICAL SPECIFICATION :**
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof : IPX7
- Environmental :**
 - 4-1. Operation Temperature : -40°~+85°

SGS Report No.: Customer: Part No.: 12F4P-B-RA-A-FL-12x1.0-C-D-GF-B-N

Title: M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD

Drawn By: Storm.Li **SCALE:** 1:1 **SHEET:** 1/1 **REV.** A **DWG NO.:** /

Checked By: du

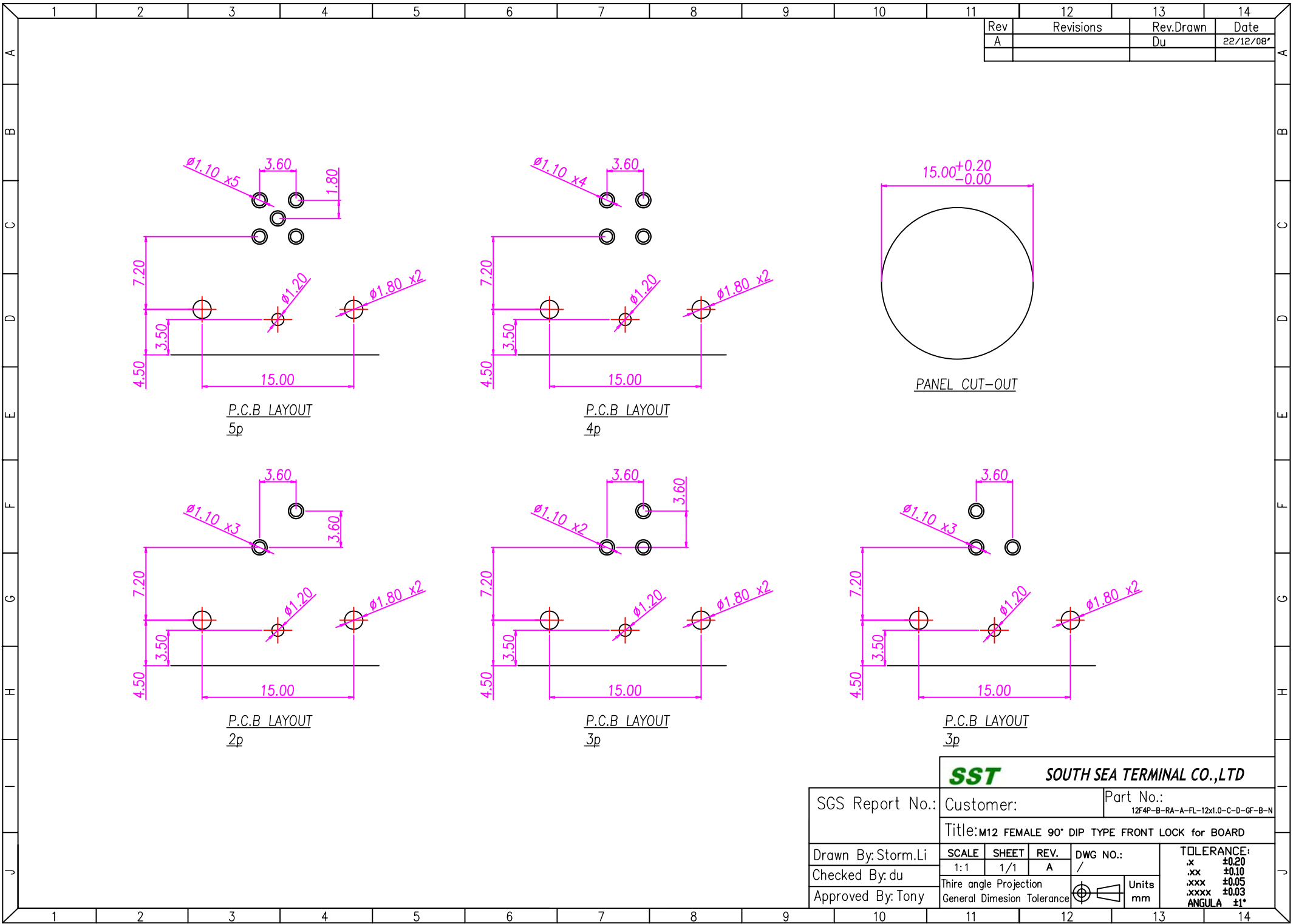
Approved By: Tony

TOLERANCE:

	mm
.x	±0.20
.xx	±0.10
.xxx	±0.05
.xxxx	±0.03
ANGULA	±1°

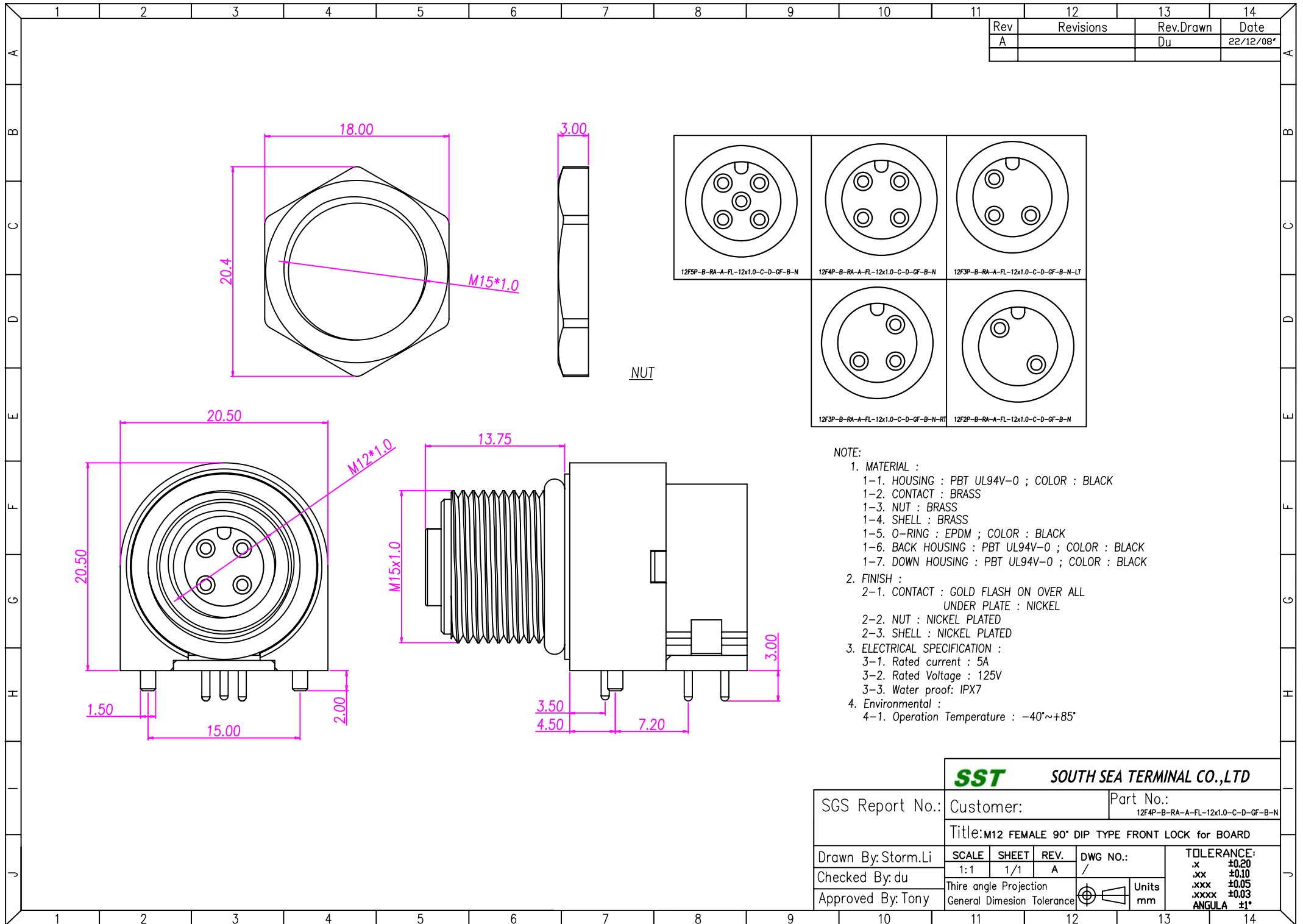
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM ; COLOR : BLACK
 - 1-6. BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-7. DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT : GOLD FLASH ON OVER ALL
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40°~+85°

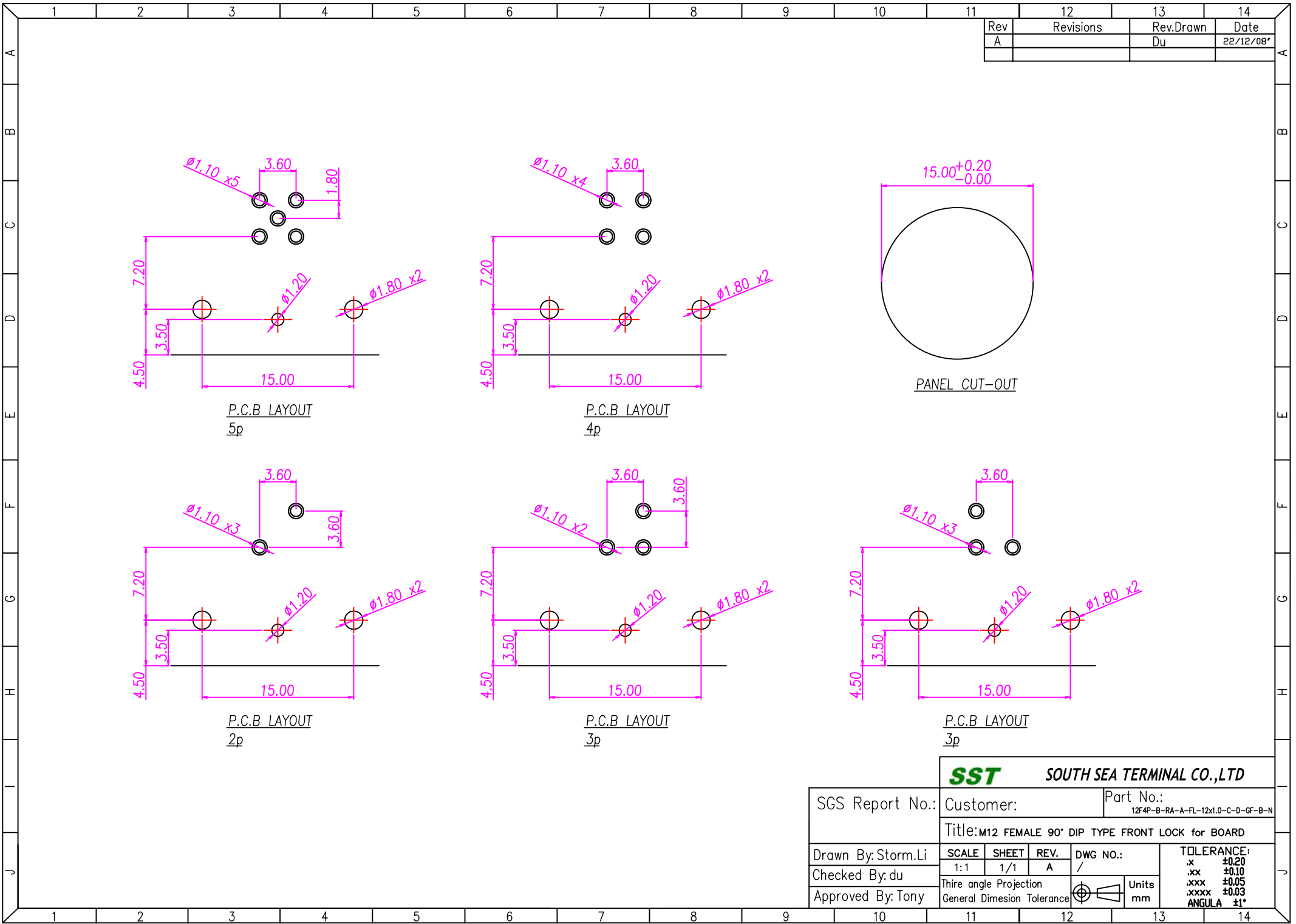
		<i>SST</i> <i>SOUTH SEA TERMINAL CO.,LTD</i>			
SGS Report No.:	Customer:	Part No.: 12F4P-B-RA-A-FL-12x1.0-C-D-GF-B-N			
Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:
Checked By:du	1:1	1/1	A	/	.x ±0.20
Approved By:Tony	Thire angle Projection				.xx ±0.10
	General Dimension Tolerance				Units mm



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		SST SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:	Customer:	Part No.: 12F4P-B-RA-A-FL-12x1.0-C-D-GF-B-N				
	Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD					
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A	DWG NO.:	TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°	
Checked By:du	Thire angle Projection				Units mm	
Approved By: Tony	General Dimesion Tolerance					



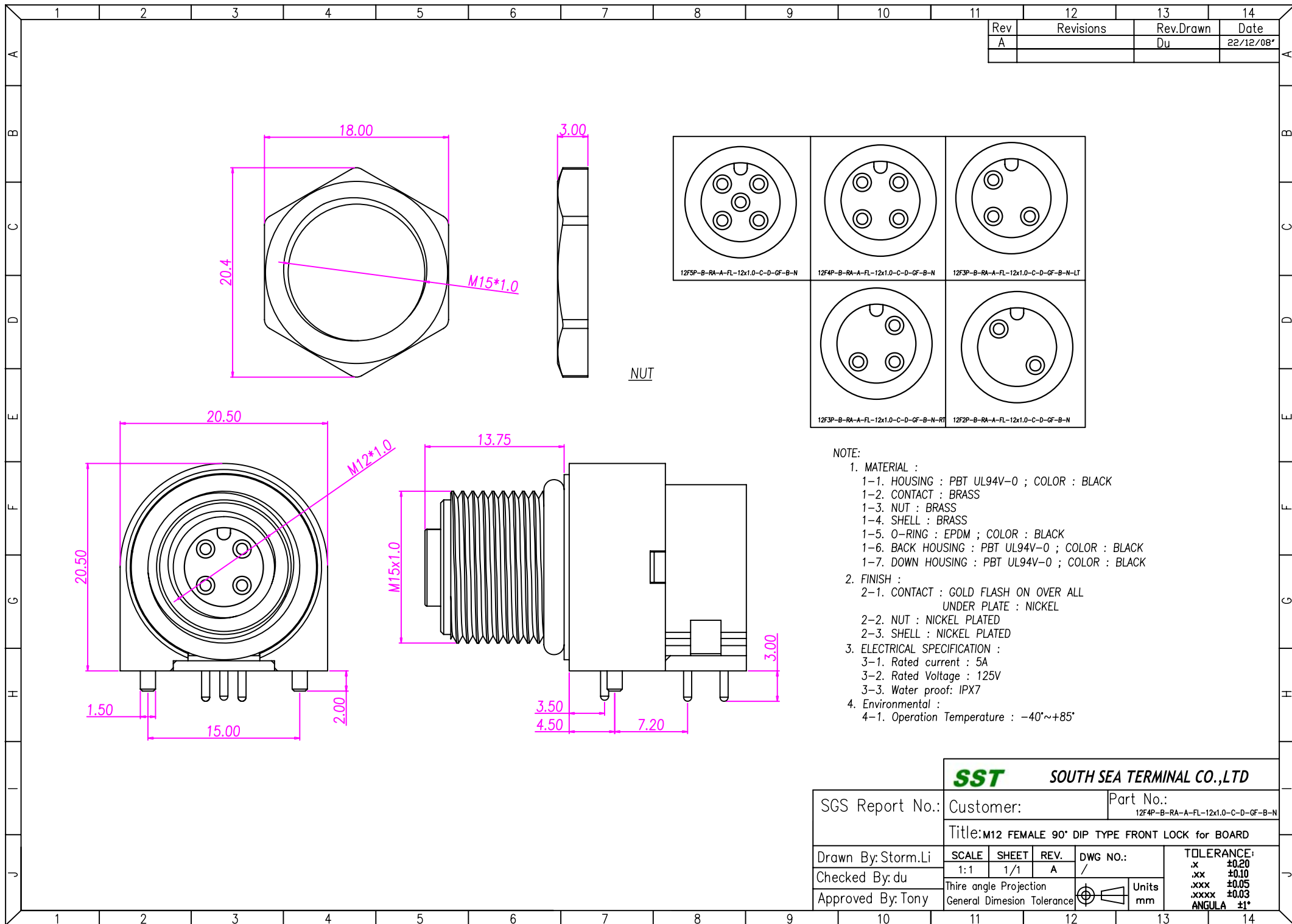


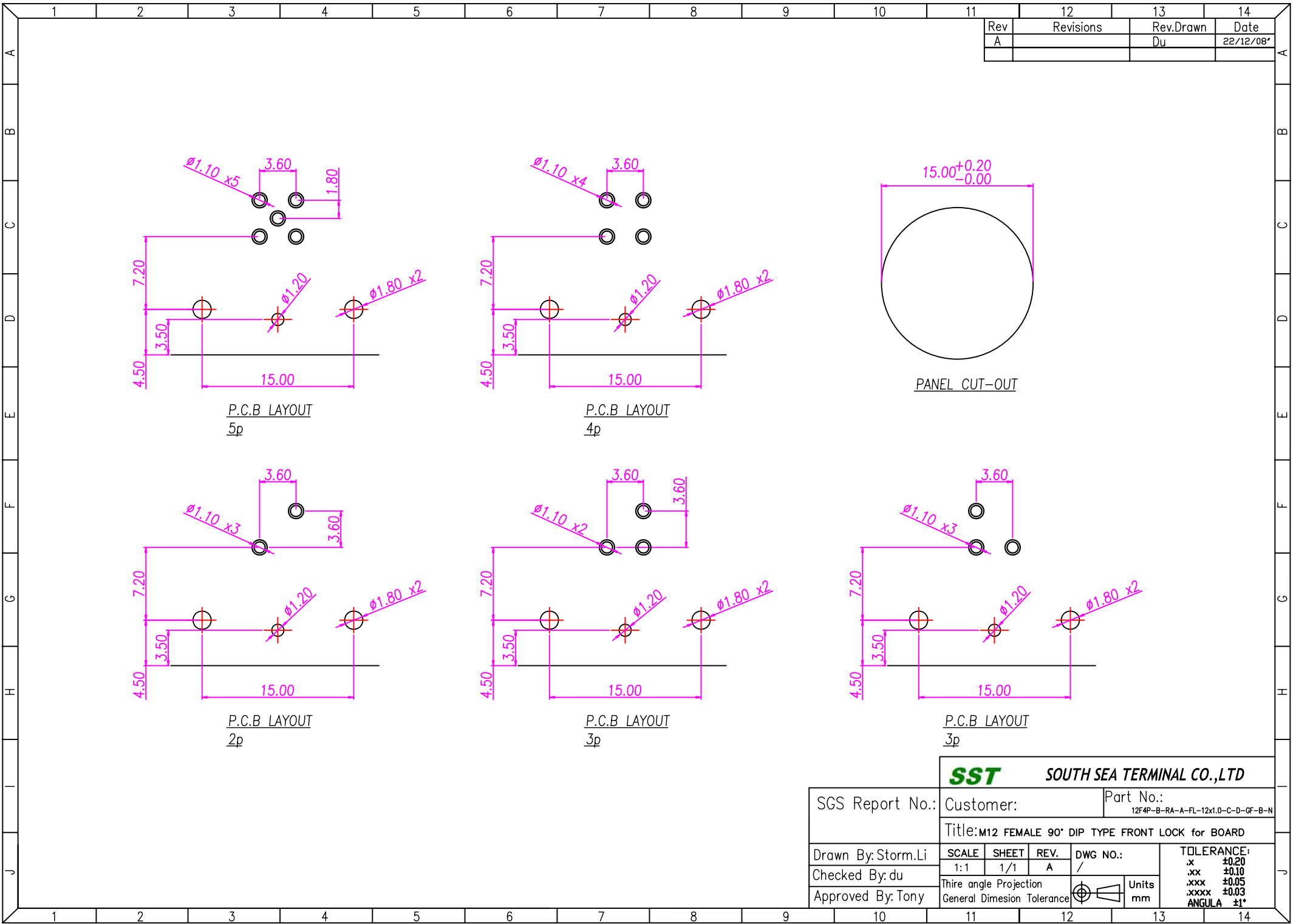
Rev	Revisions	Rev.Drawn	Date
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PANEL CUT-OUT

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12F4P-B-RA-A-FL-12x1.0-C-D-GF-B-N		
Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: .x ±0.20 .xxx ±0.10 .xxxx ±0.05 .xxxxx ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A	/		
Approved By:Tony	Thire angle Projection				Units	
	General Dimesion Tolerance					



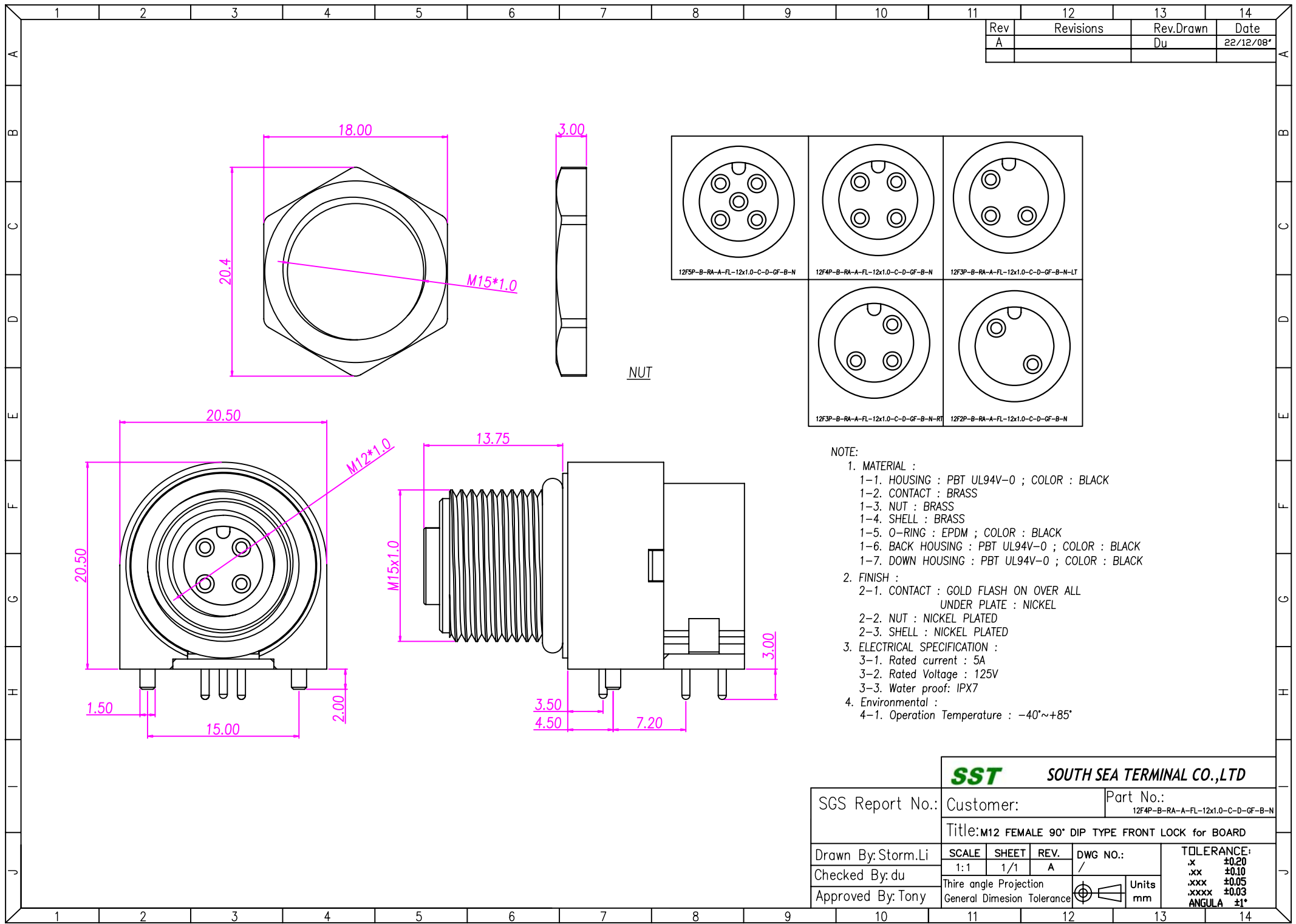


Rev	Revisions	Rev.Drawn	Date
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PANEL CUT-OUT

SST SOUTH SEA TERMINAL CO.,LTD

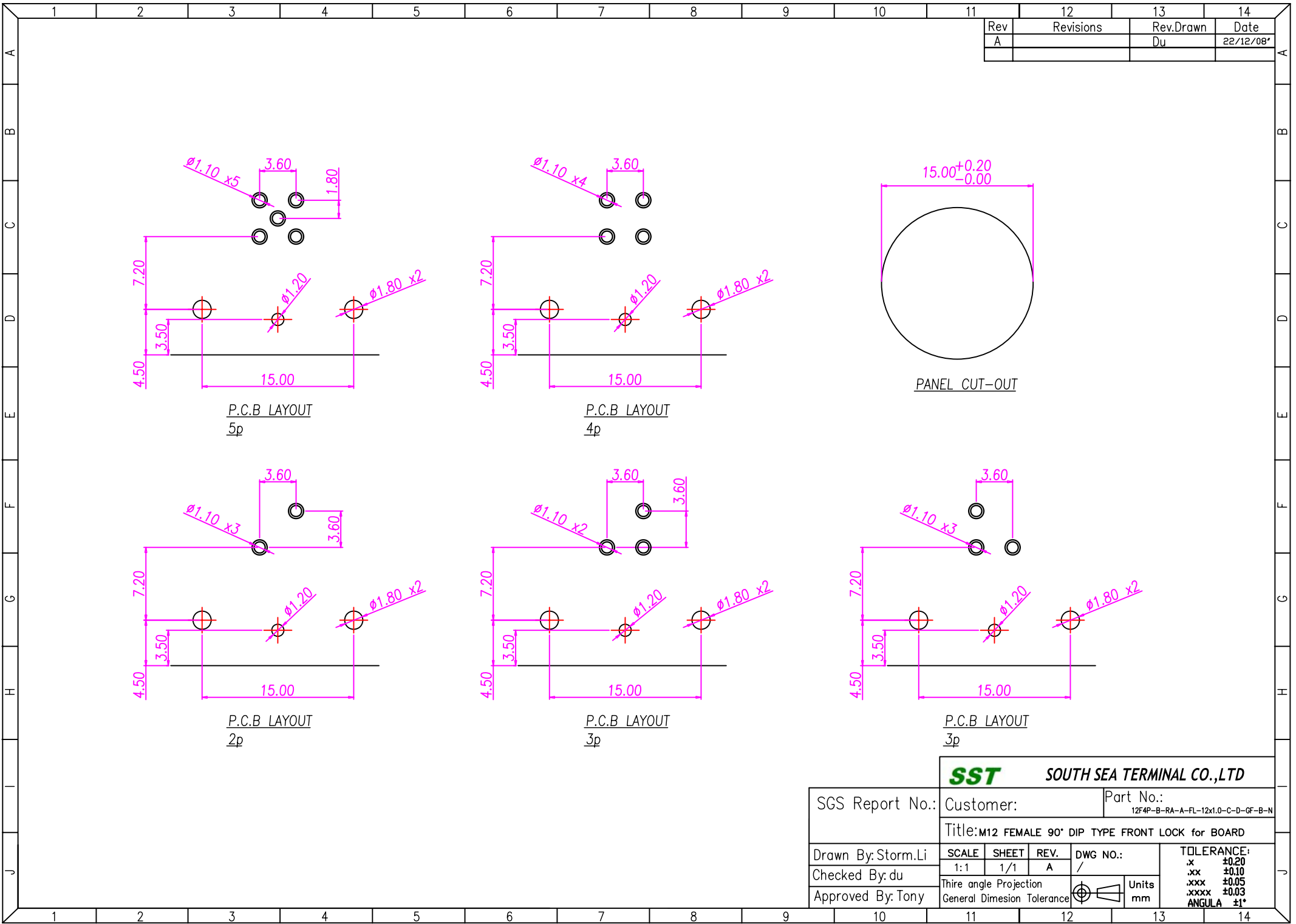
SGS Report No.:	Customer:			Part No.:		
				12F4P-B-RA-A-FL-12x1.0-C-D-GF-B-N		
Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: .x ±0.20 .xxx ±0.10 .xxxx ±0.05 .xxxxx ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A	/		
Approved By:Tony	Thire angle Projection				Units	
	General Dimesion Tolerance					



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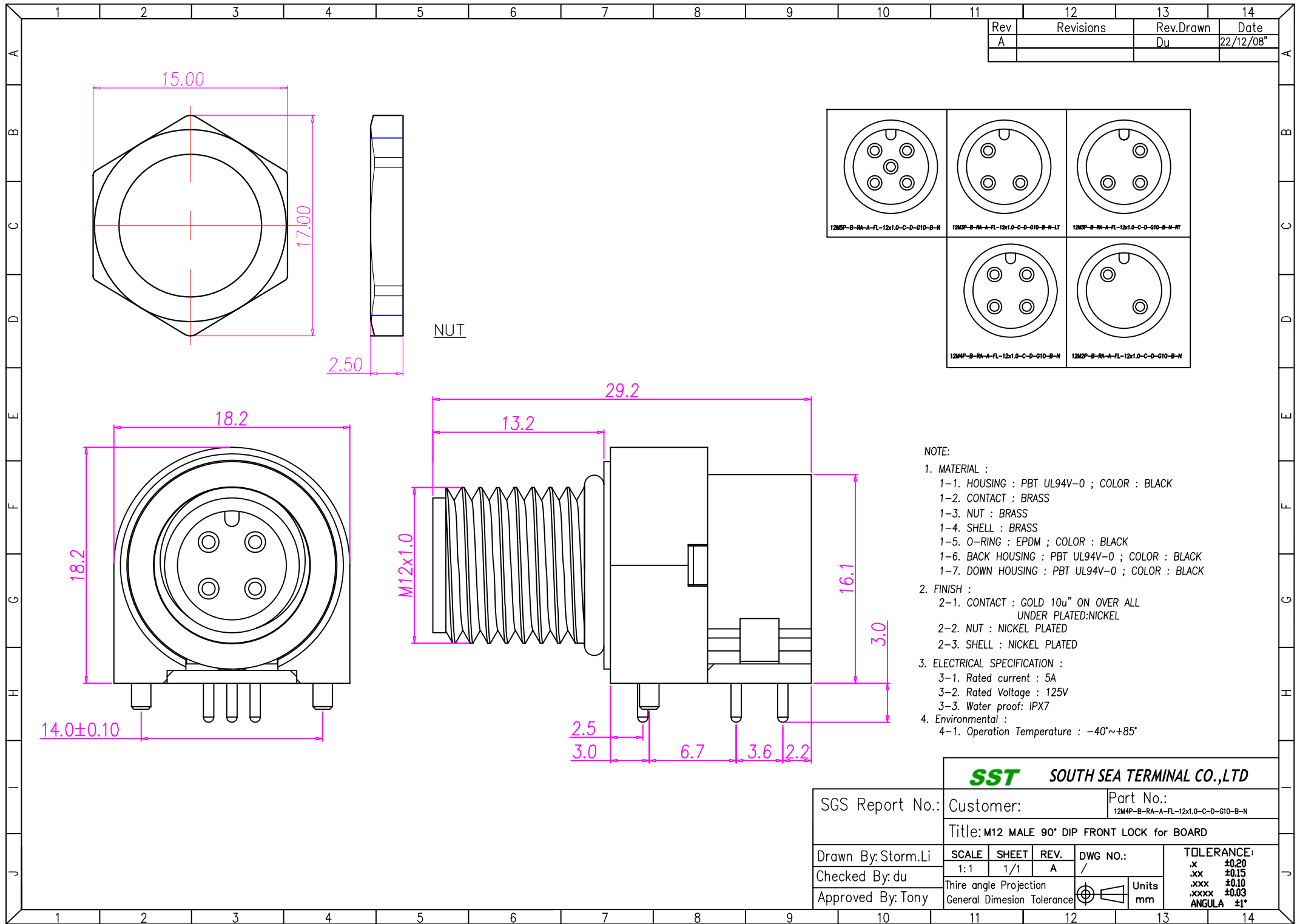
- NOTE:
- MATERIAL :
 - HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - CONTACT : BRASS
 - NUT : BRASS
 - SHELL : BRASS
 - O-RING : EPDM ; COLOR : BLACK
 - BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - FINISH :
 - CONTACT : GOLD FLASH ON OVER ALL
UNDER PLATE : NICKEL
 - NUT : NICKEL PLATED
 - SHELL : NICKEL PLATED
 - ELECTRICAL SPECIFICATION :
 - Rated current : 5A
 - Rated Voltage : 125V
 - Water proof: IPX7
 - Environmental :
 - Operation Temperature : -40°~+85°

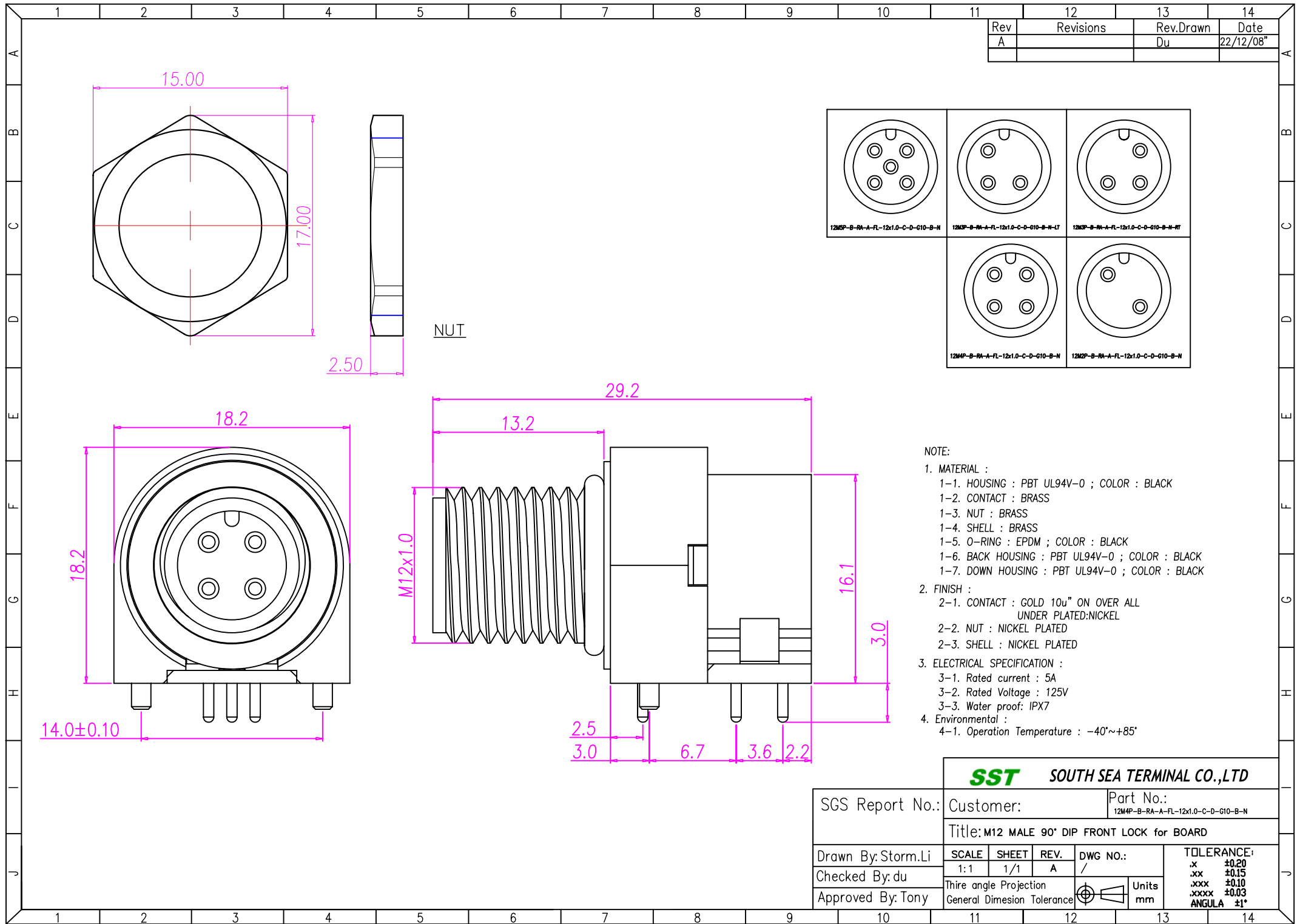
		SST <i>SOUTH SEA TERMINAL CO.,LTD</i>				
SGS Report No.:	Customer:			Part No.: 12F4P-B-RA-A-FL-12x1.0-C-D-GF-B-N		
	Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD					
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A	DWG NO.: /		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	Thire angle Projection General Dimesion Tolerance					Units mm
Approved By: Tony						

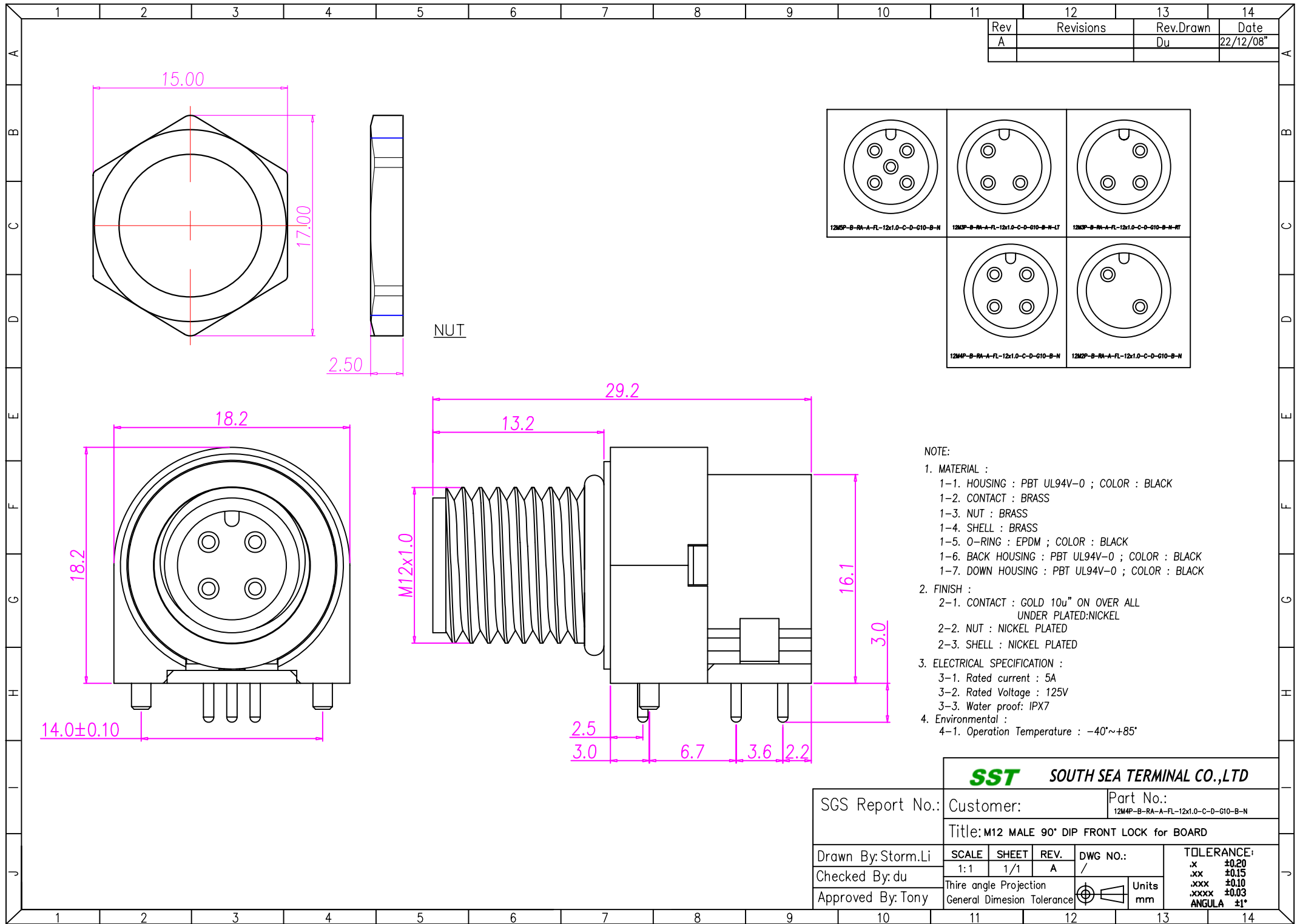


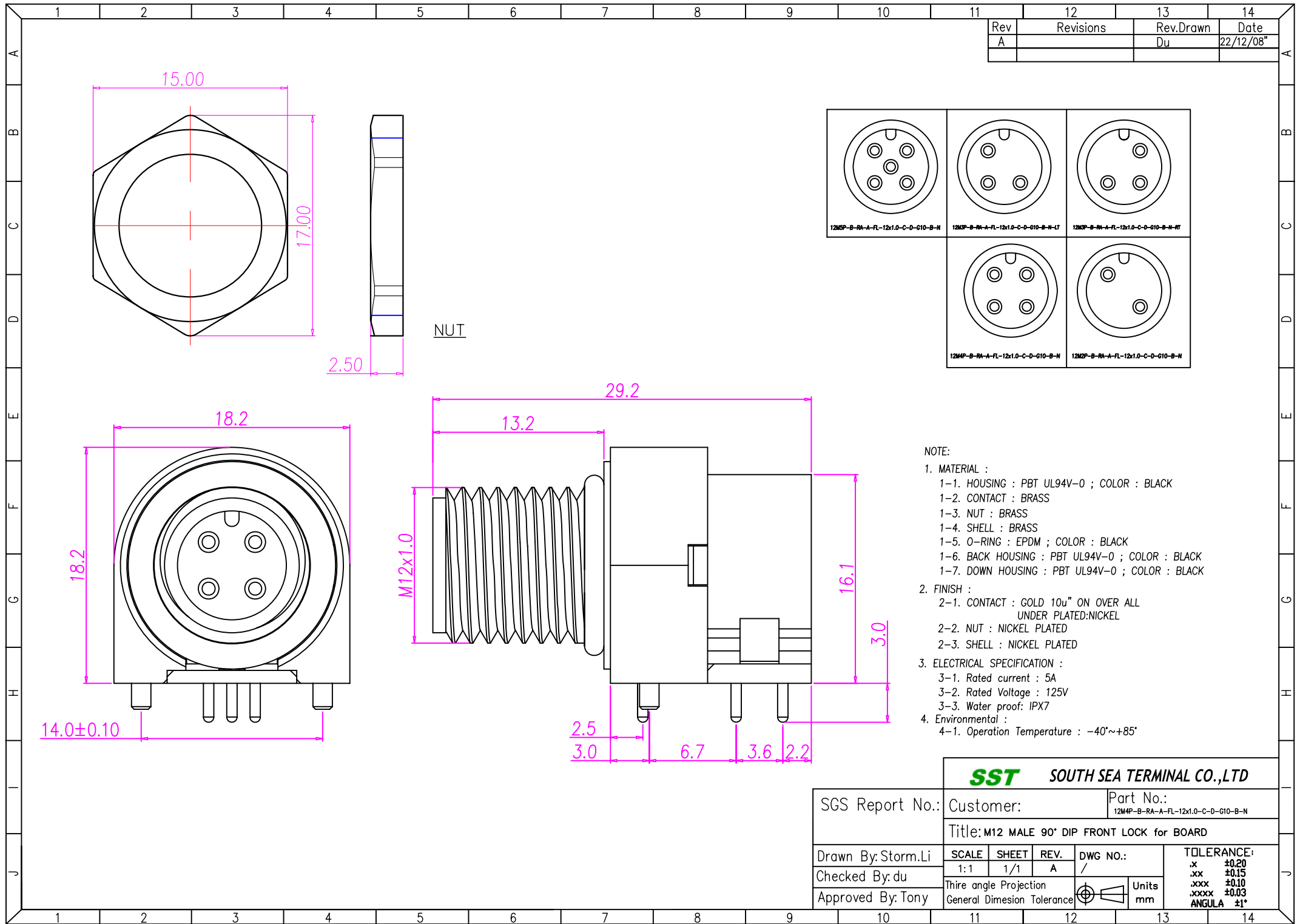
Rev	Revisions	Rev.Drawn	Date
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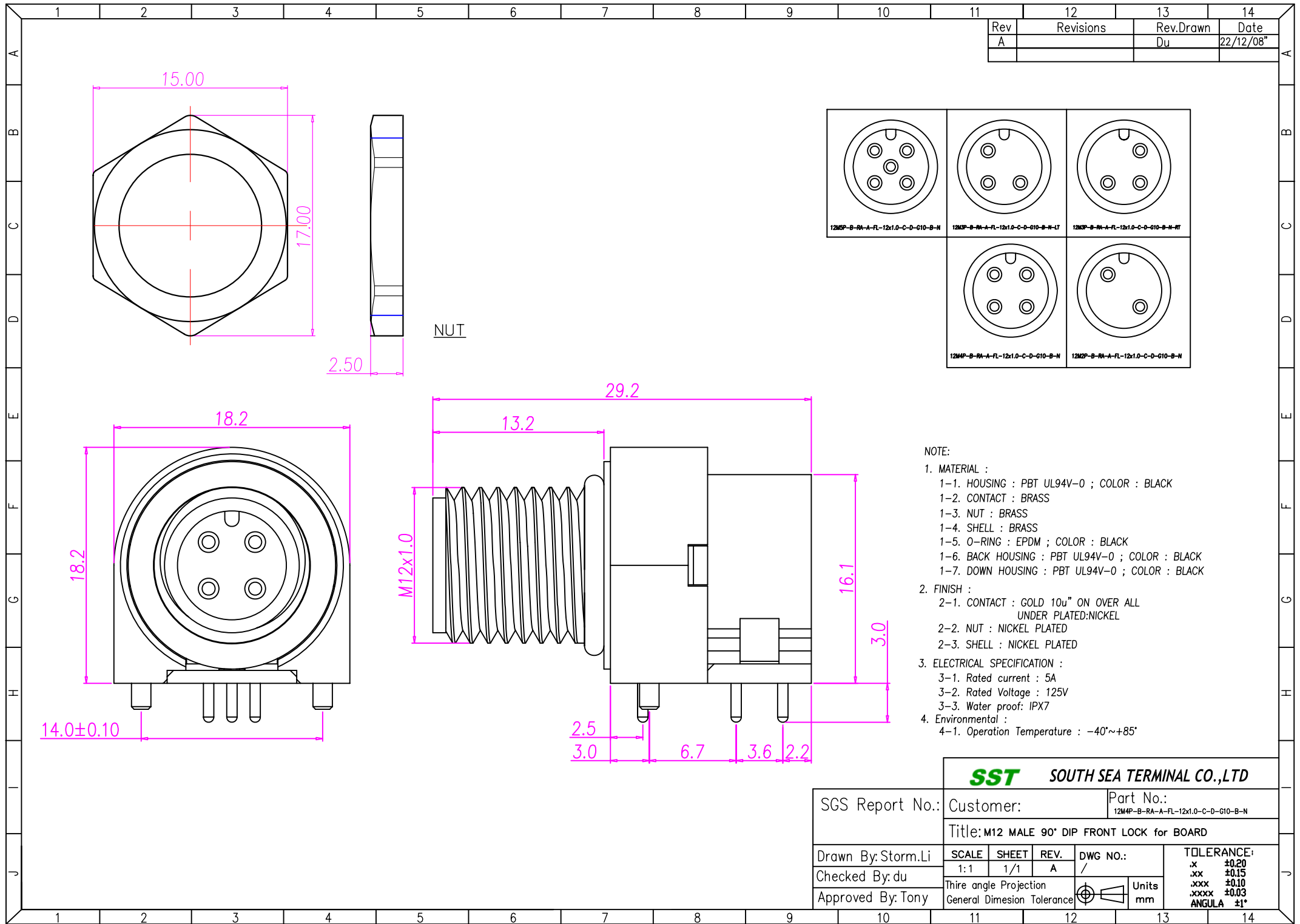
		SST SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:	Customer:	Part No.: 12F4P-B-RA-A-FL-12x1.0-C-D-GF-B-N				
	Title:M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD					
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A	DWG NO.:	TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°	
Checked By:du	Thire angle Projection					
Approved By: Tony	General Dimesion Tolerance					Units mm

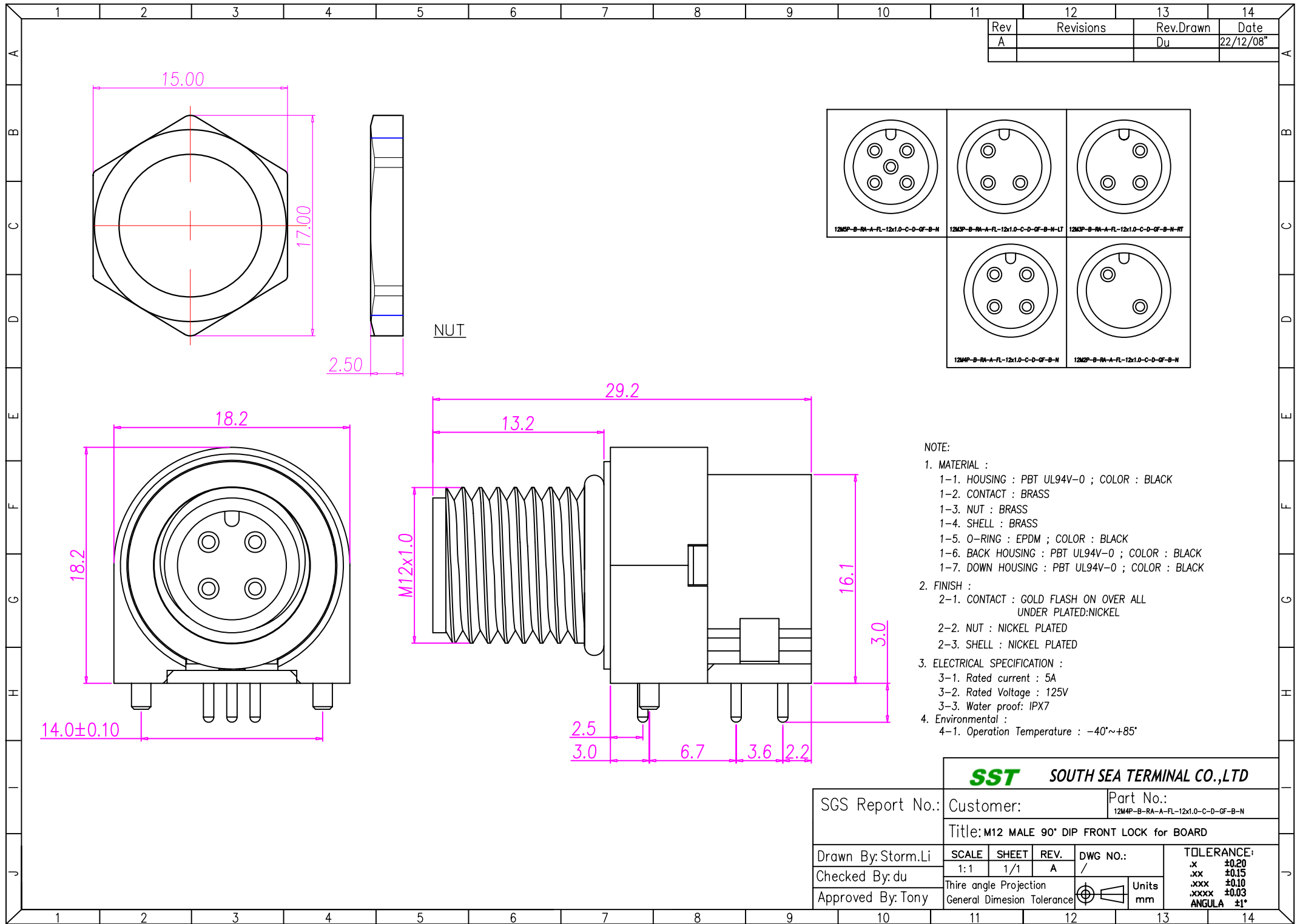


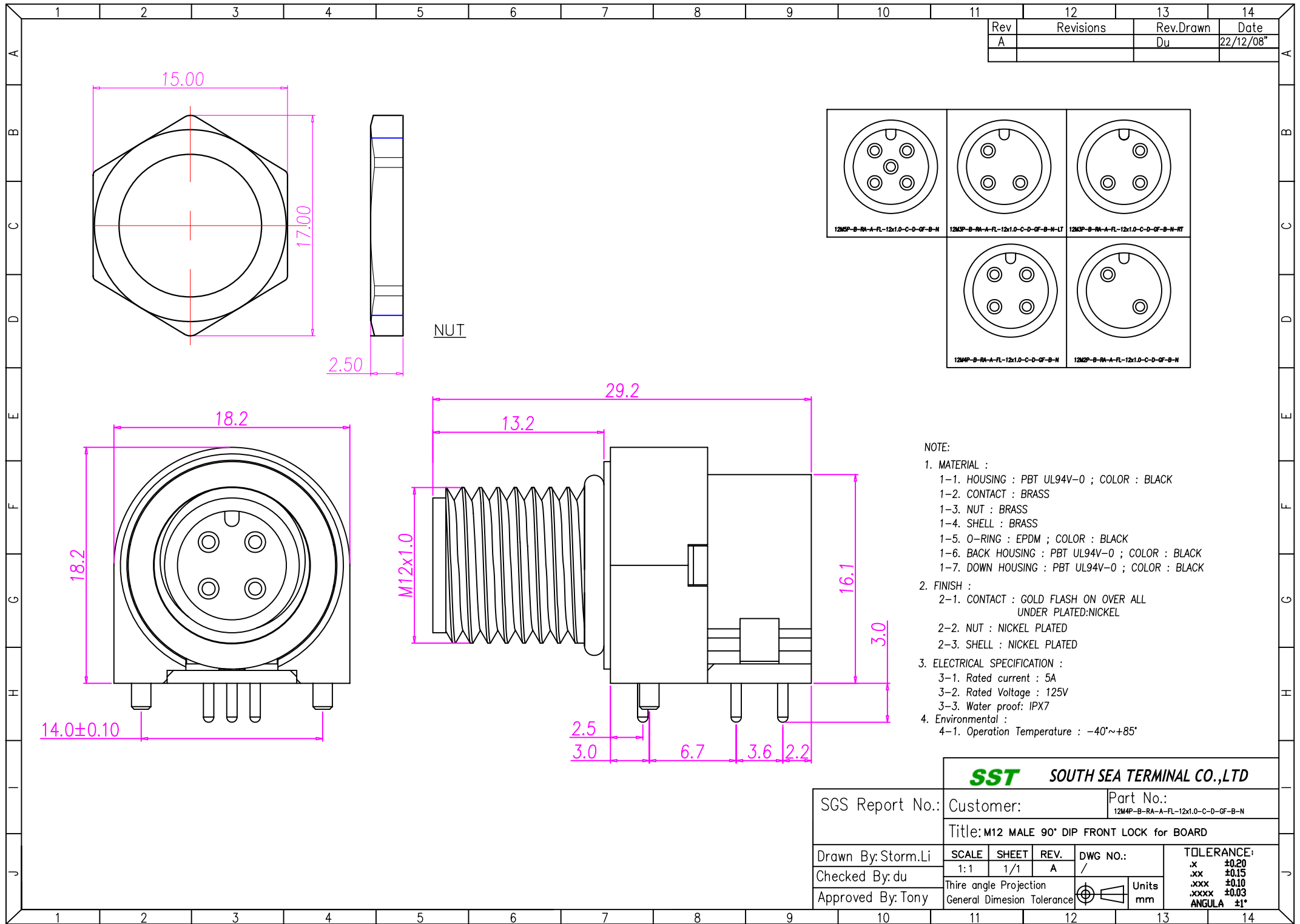


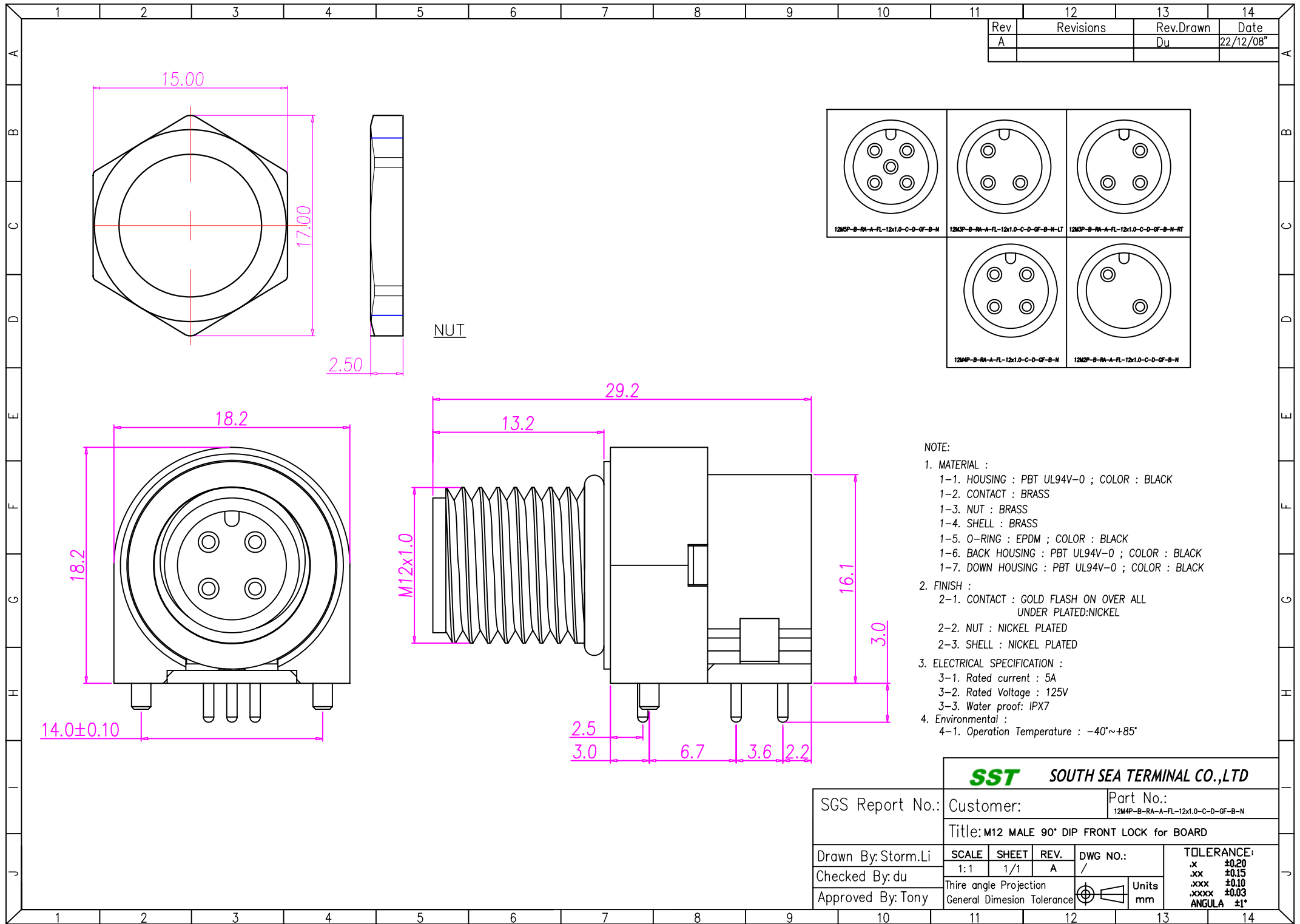


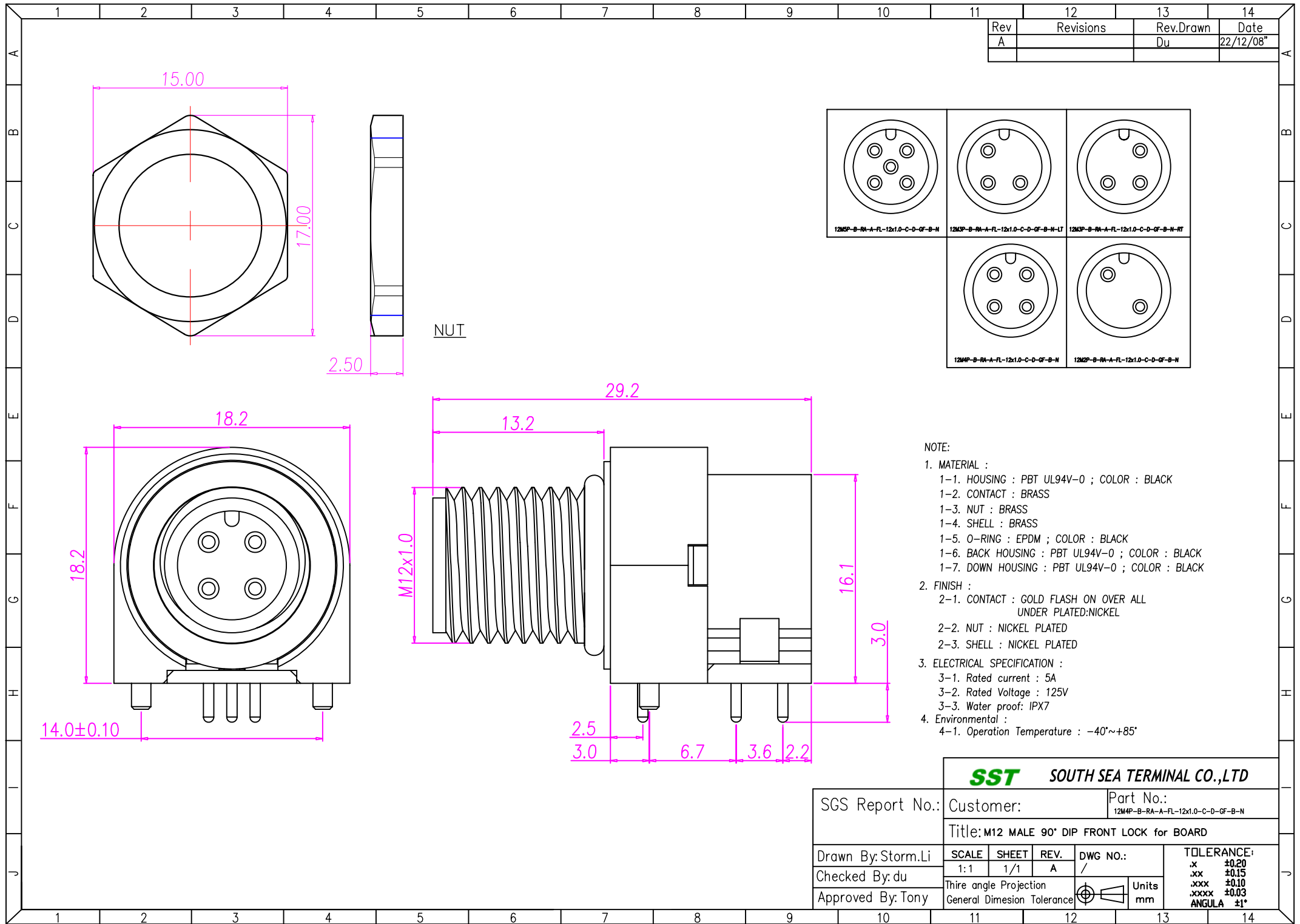


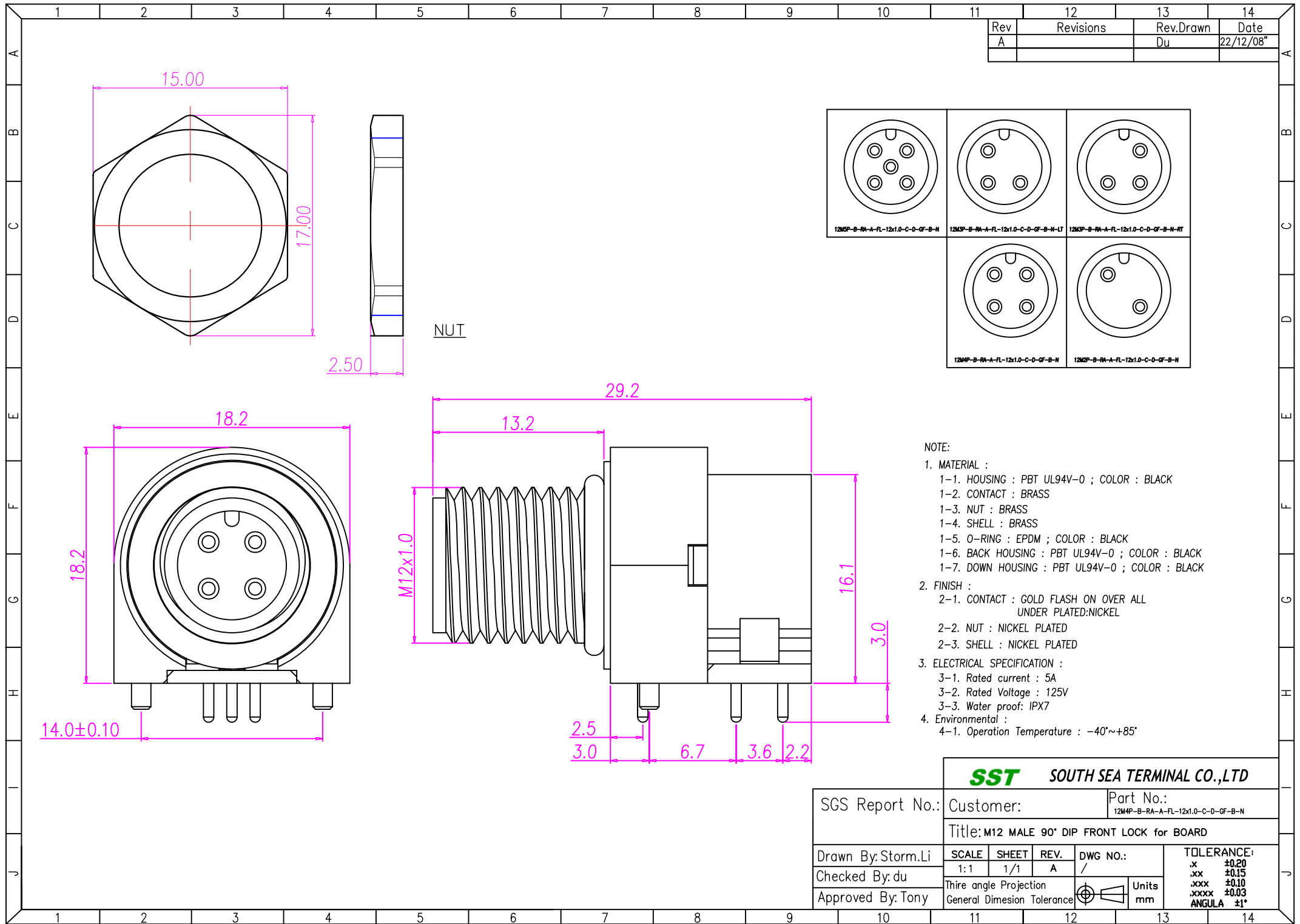


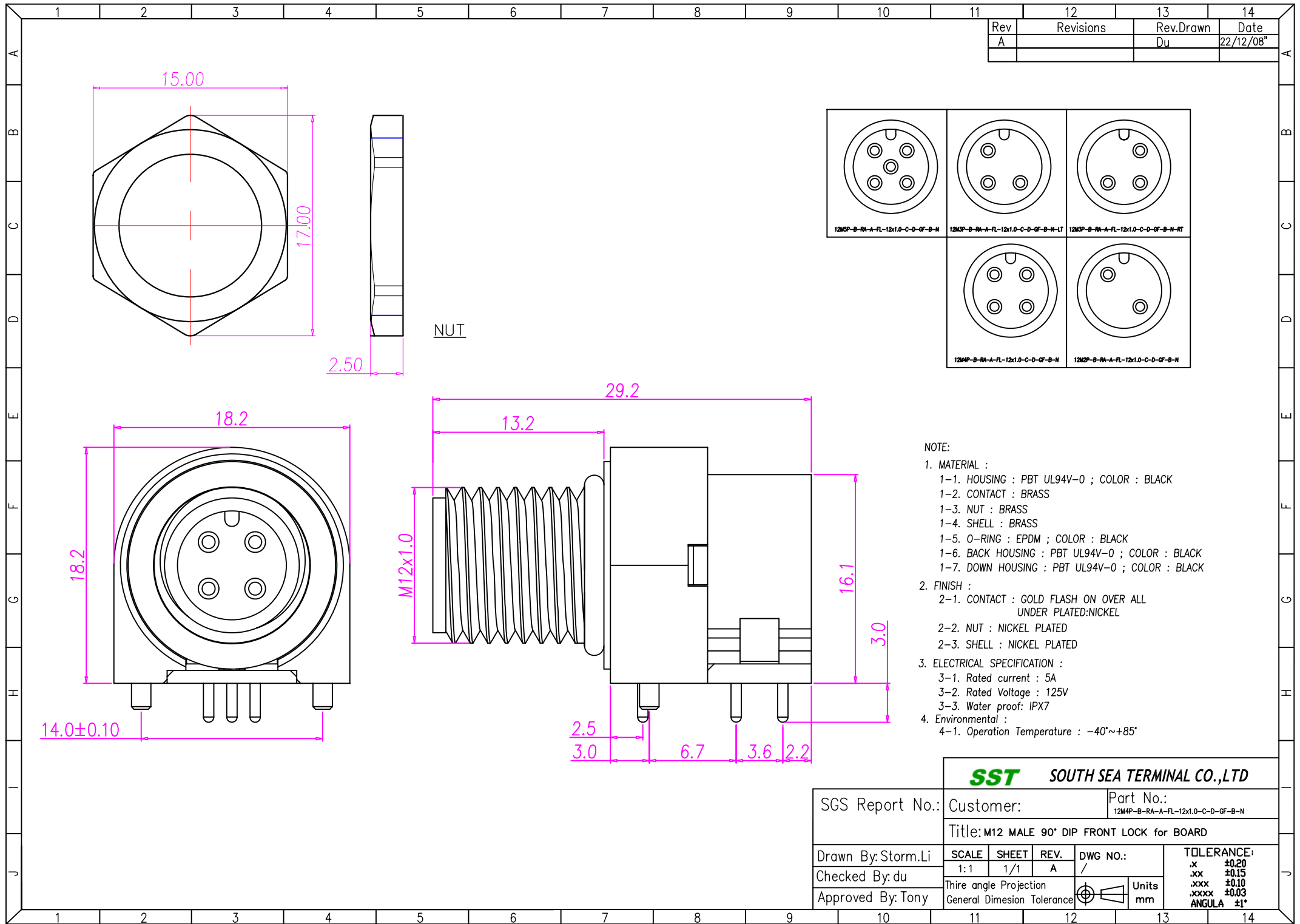


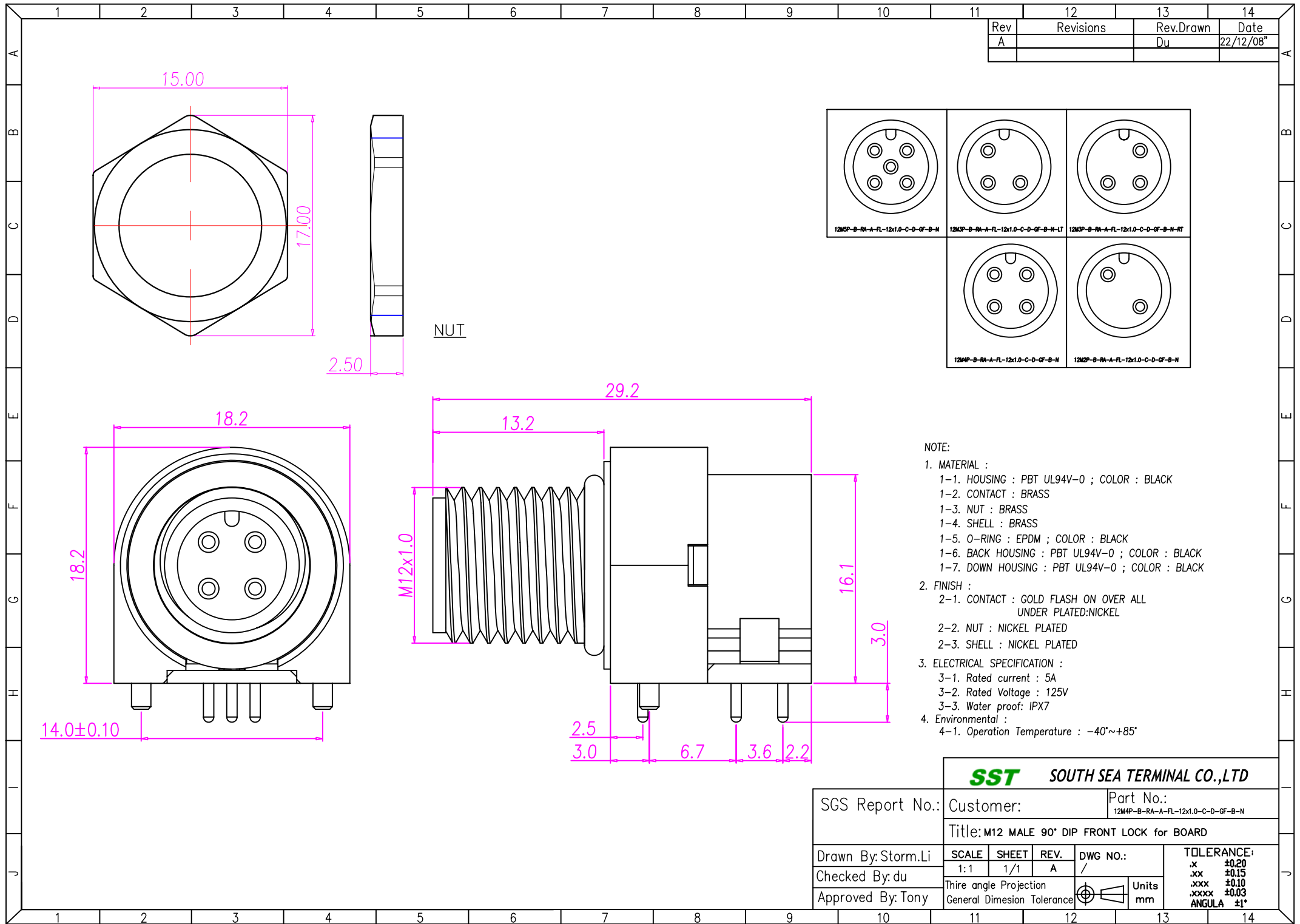


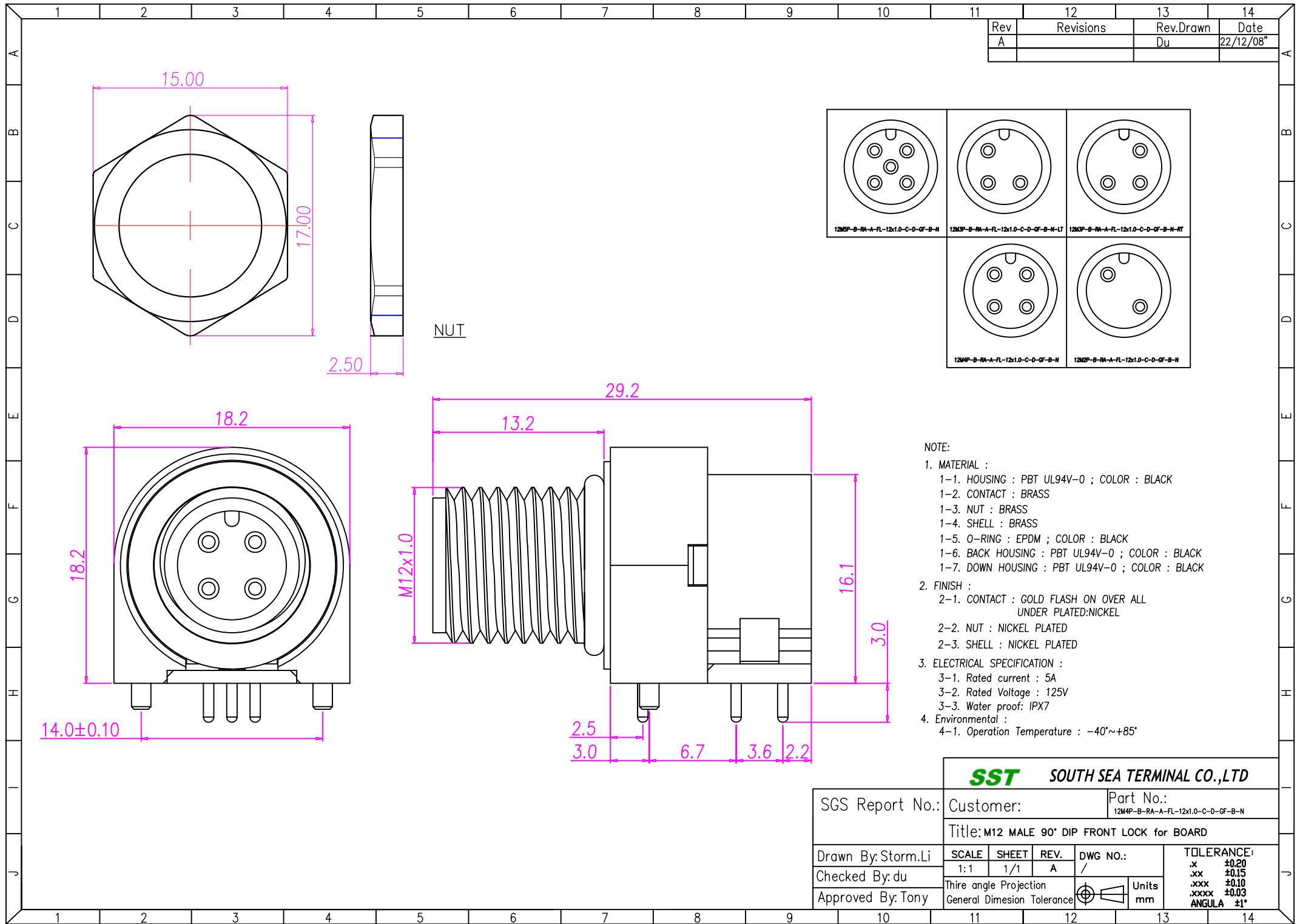


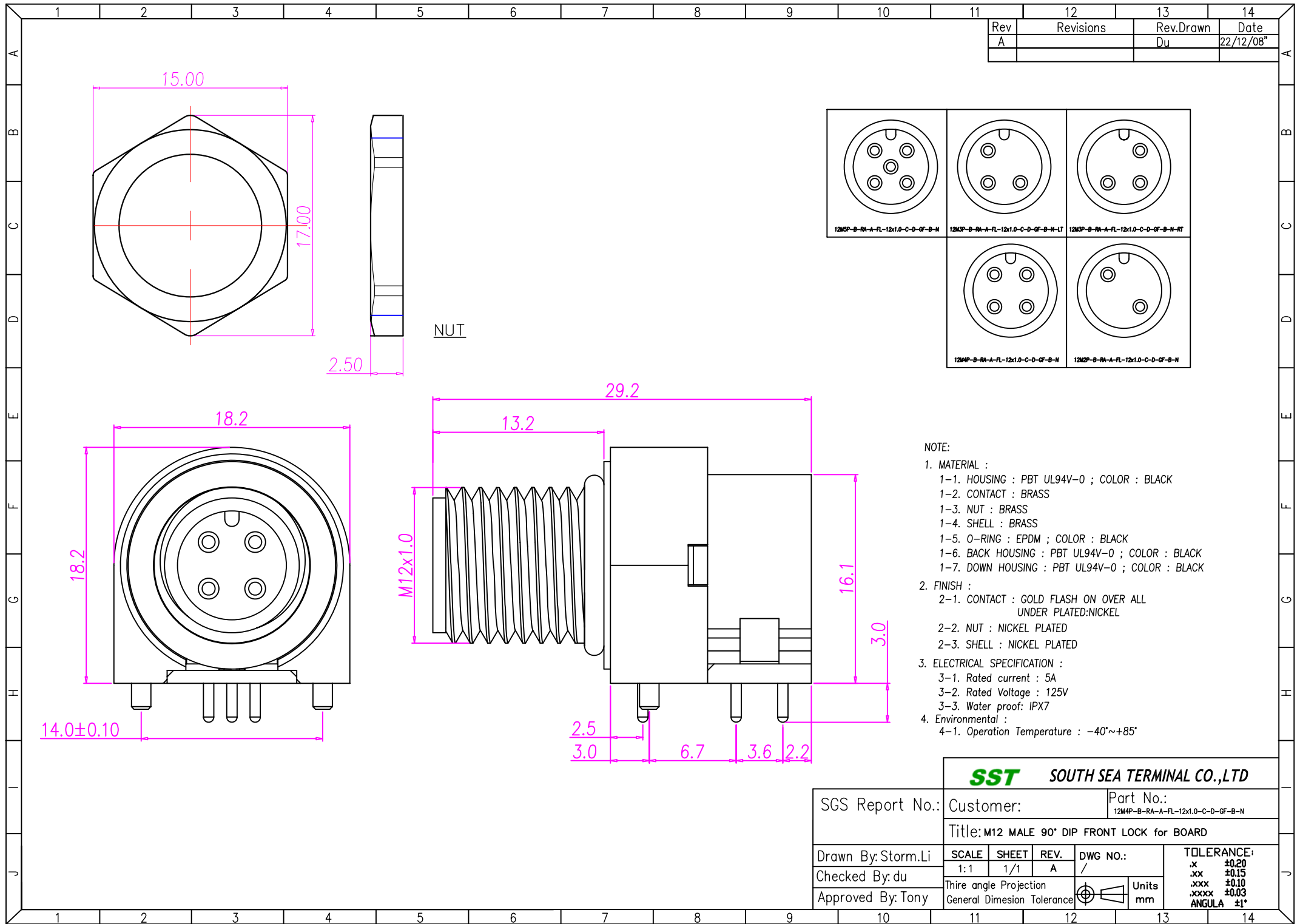


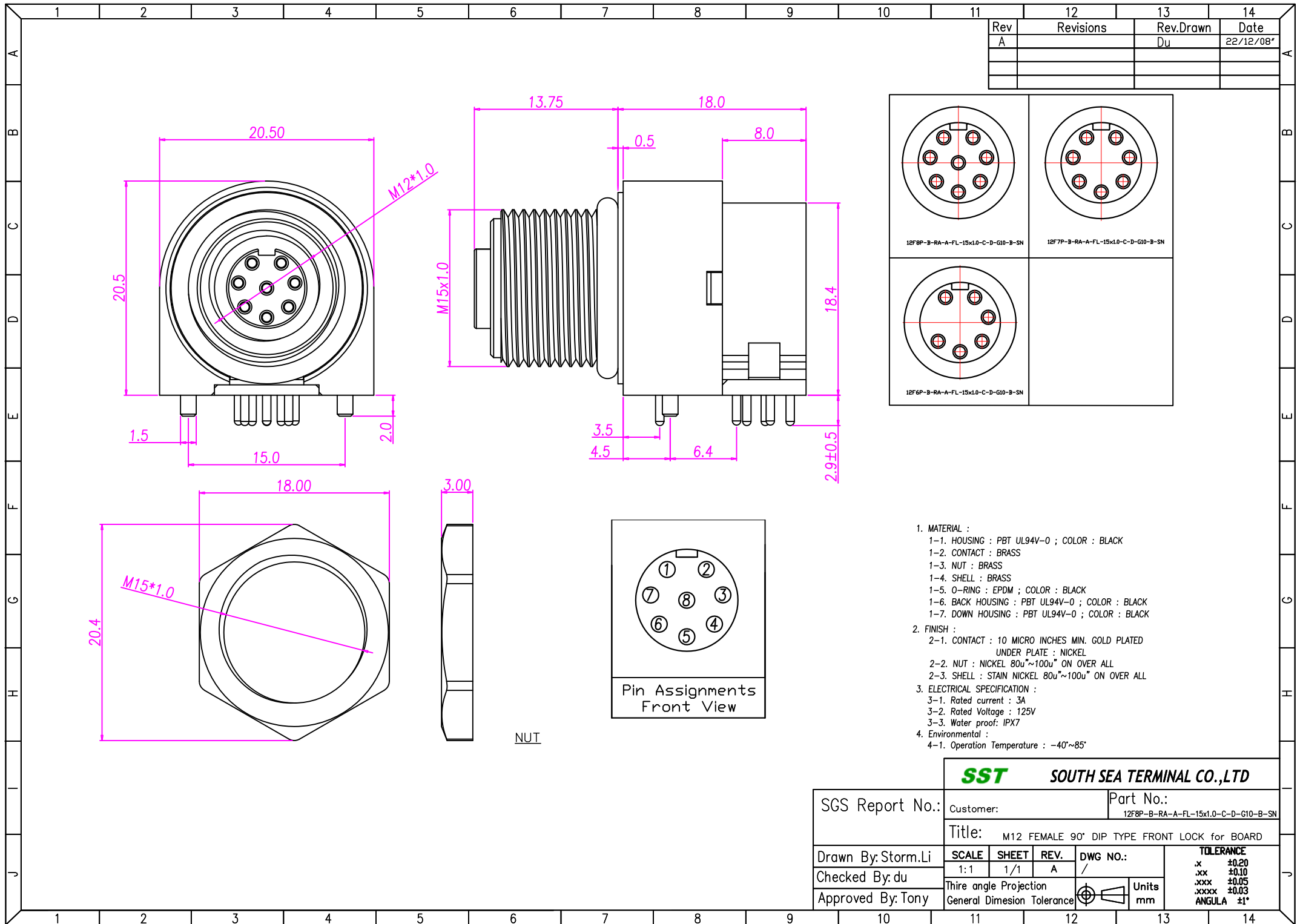




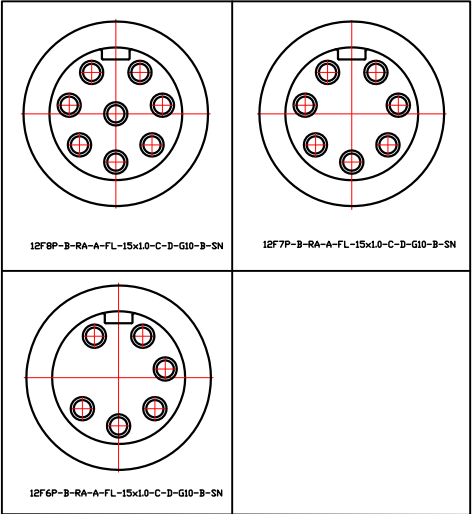




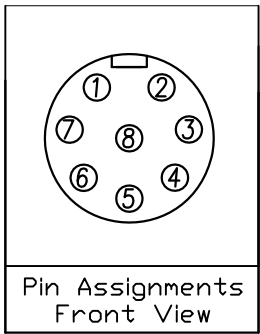




Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*



1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM ; COLOR : BLACK
 - 1-6. BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-7. DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL 80u"~100u" ON OVER ALL
 - 2-3. SHELL : STAIN NICKEL 80u"~100u" ON OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 3A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40°~85°



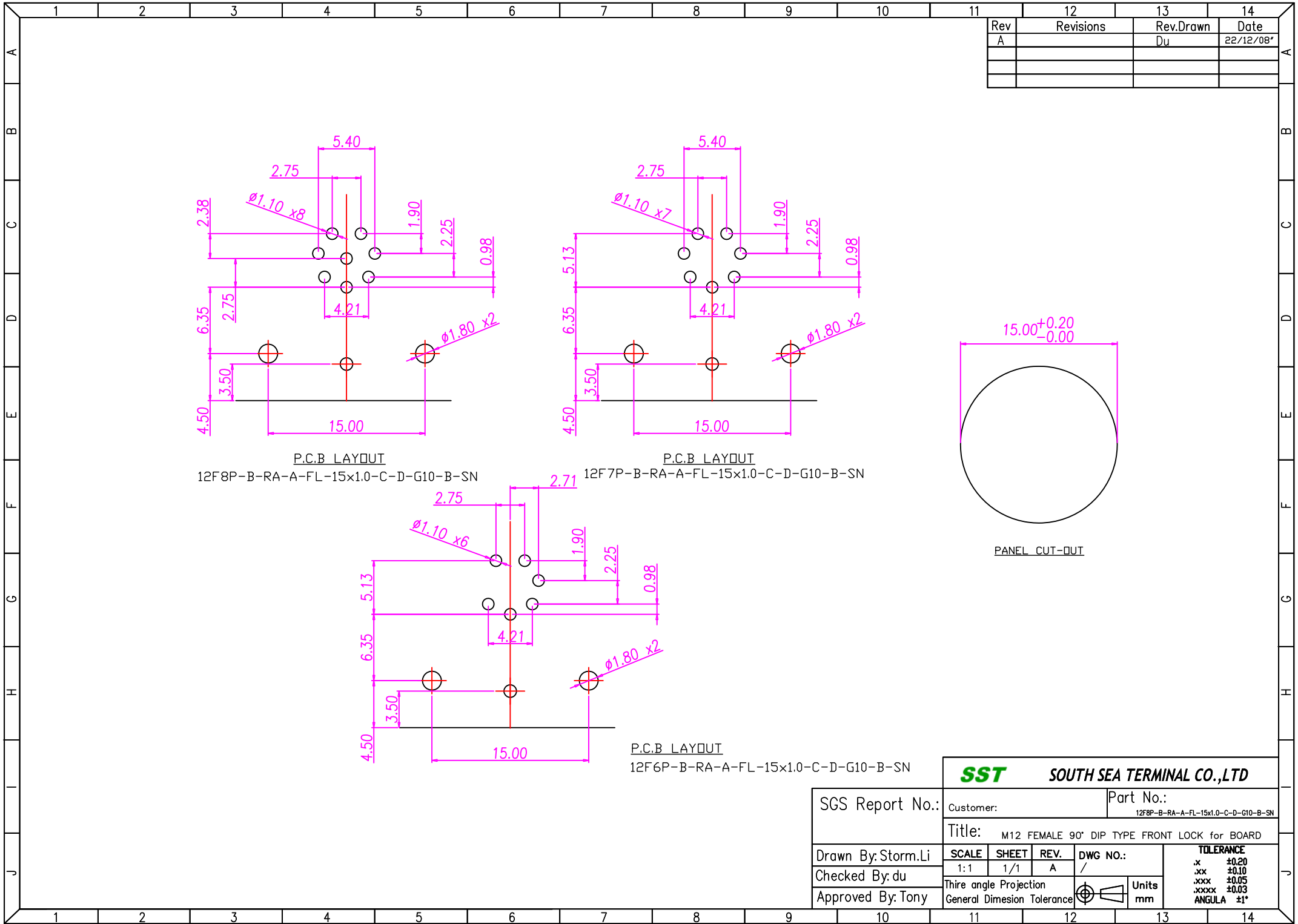
Pin Assignments
Front View



NUT

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12F6P-B-RA-A-FL-15x1.0-C-D-G10-B-SN
	Title:	M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD
Drawn By:Storm.Li	SCALE	SHEET
Checked By:du	1:1	1/1
Approved By:Tony	Thire angle Projection	General Dimesion Tolerance
	DWG NO.:	Units
		mm
		TOLERANCE
		.x ±0.20
		.xx ±0.10
		.xxx ±0.05
		.xxxx ±0.03
		ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*

步驟一：

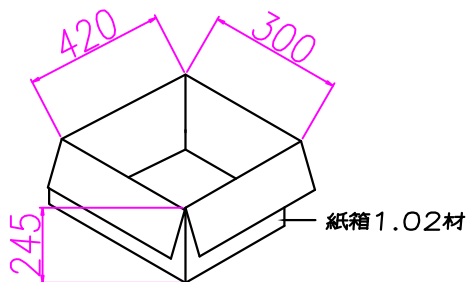
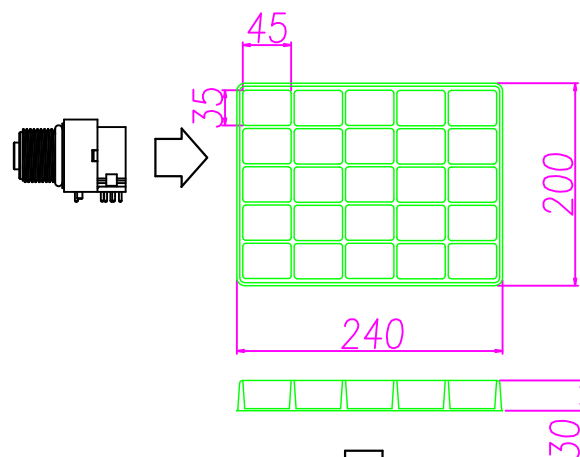
1. 將成品一一放入包裝盤內，依同一方向置入。
2. 包裝方式，如圖所示。
3. 一個包裝盤25pcs.
4. 裝滿盤後堆層至10盤止，最上層為空盤做蓋子(共11盤)
5. 層疊11盤後，在以膠膜固定

步驟二：

1. 一個紙箱可以裝20個包裝盤。
2. 每盤25pcs, 每箱500pcs.
3. 將包裝盤放紙箱中，後封箱。

步驟三：

1. 用膠帶將紙箱封實。
2. 將標籤貼於紙箱上。



ITEM NO:

QTY: PGS

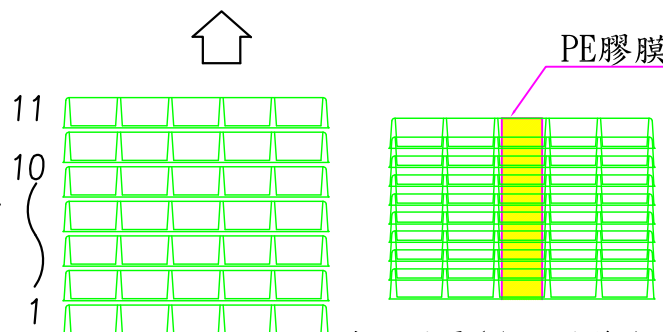
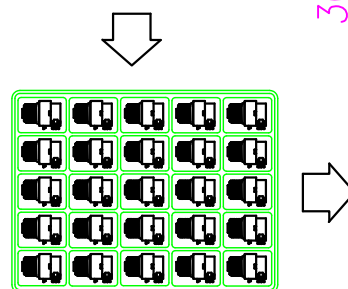
N. W. : KG

G. W. : KG

MEAS:

標籤處

C/NO. :



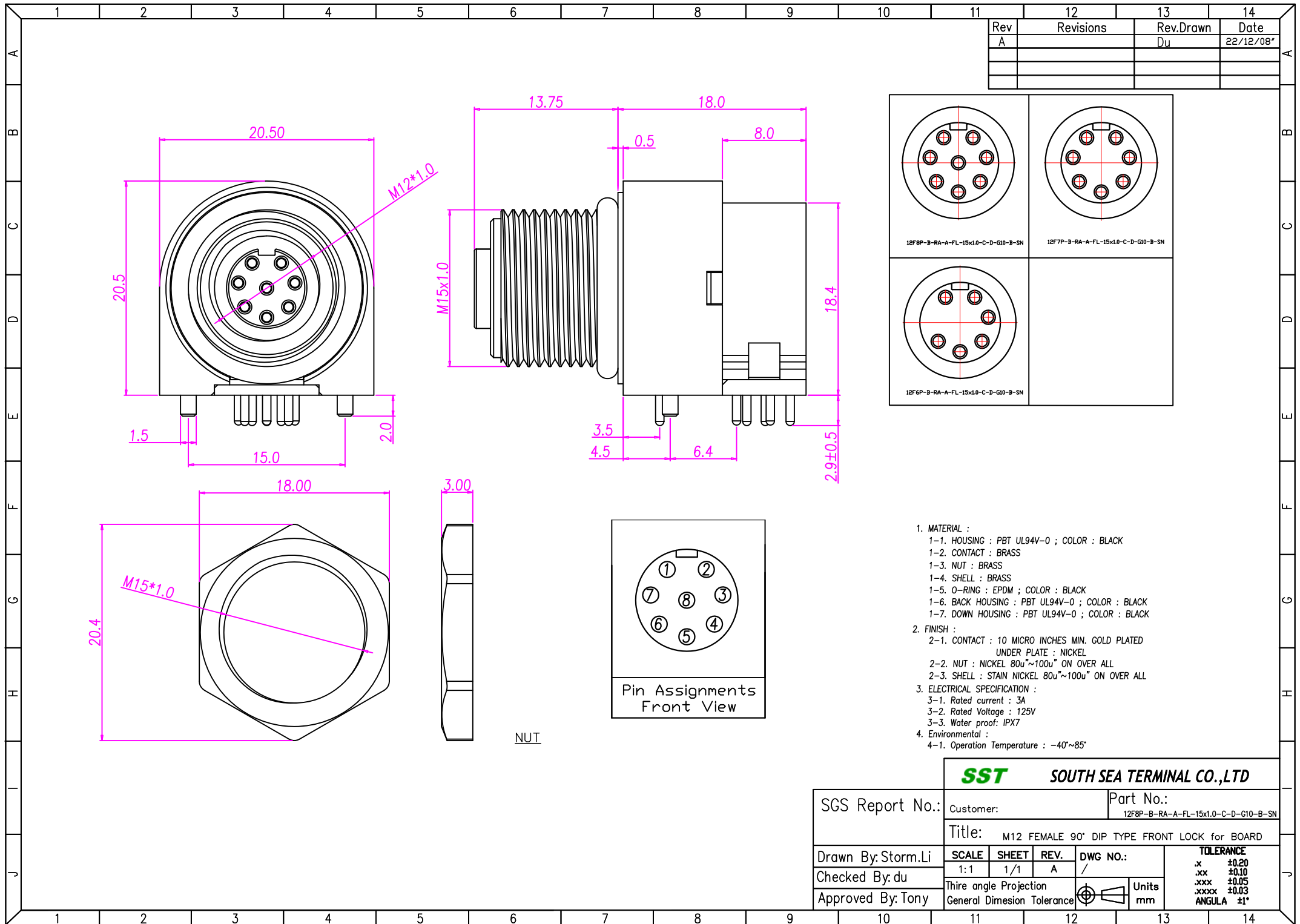
實際層疊(含上層蓋為11層)

1. 若有未裝滿之零數箱，必須以緩衝材塞滿。
2. 在搬運過程中要輕拿輕放。
3. 載運輸中不可堆放過多，不可有重壓現象。
4. PE膠膜纏繞時不可緊綁。
5. 紙箱內層需裝防水袋。

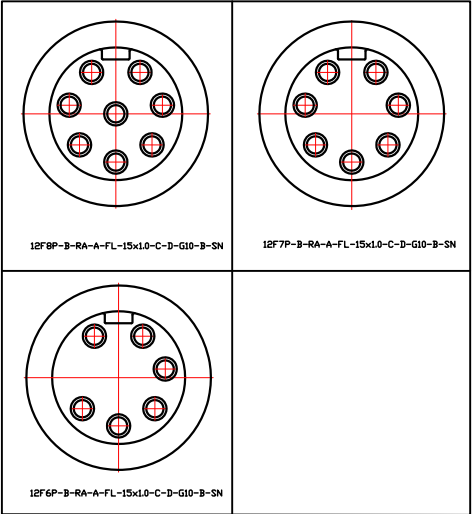
SGS

SOUTH SEA TERMINAL CO.,LTD

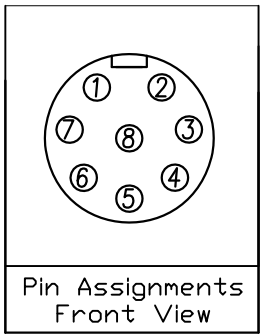
SGS Report No.:	Customer:	Part No.:
		12FBP-B-RA-A-FL-15x1.0-C-D-G10-B-SN
Title: M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	REV. A	
Thire angle Projection		DWG NO.:
General Dimesion Tolerance		/
		Units
		mm
		TOLERANCE
		.x ±0.20
		.xx ±0.10
		.xxx ±0.05
		.xxxx ±0.03
		ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*



1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM ; COLOR : BLACK
 - 1-6. BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-7. DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL 80u"~100u" ON OVER ALL
 - 2-3. SHELL : STAIN NICKEL 80u"~100u" ON OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 3A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40°~85°



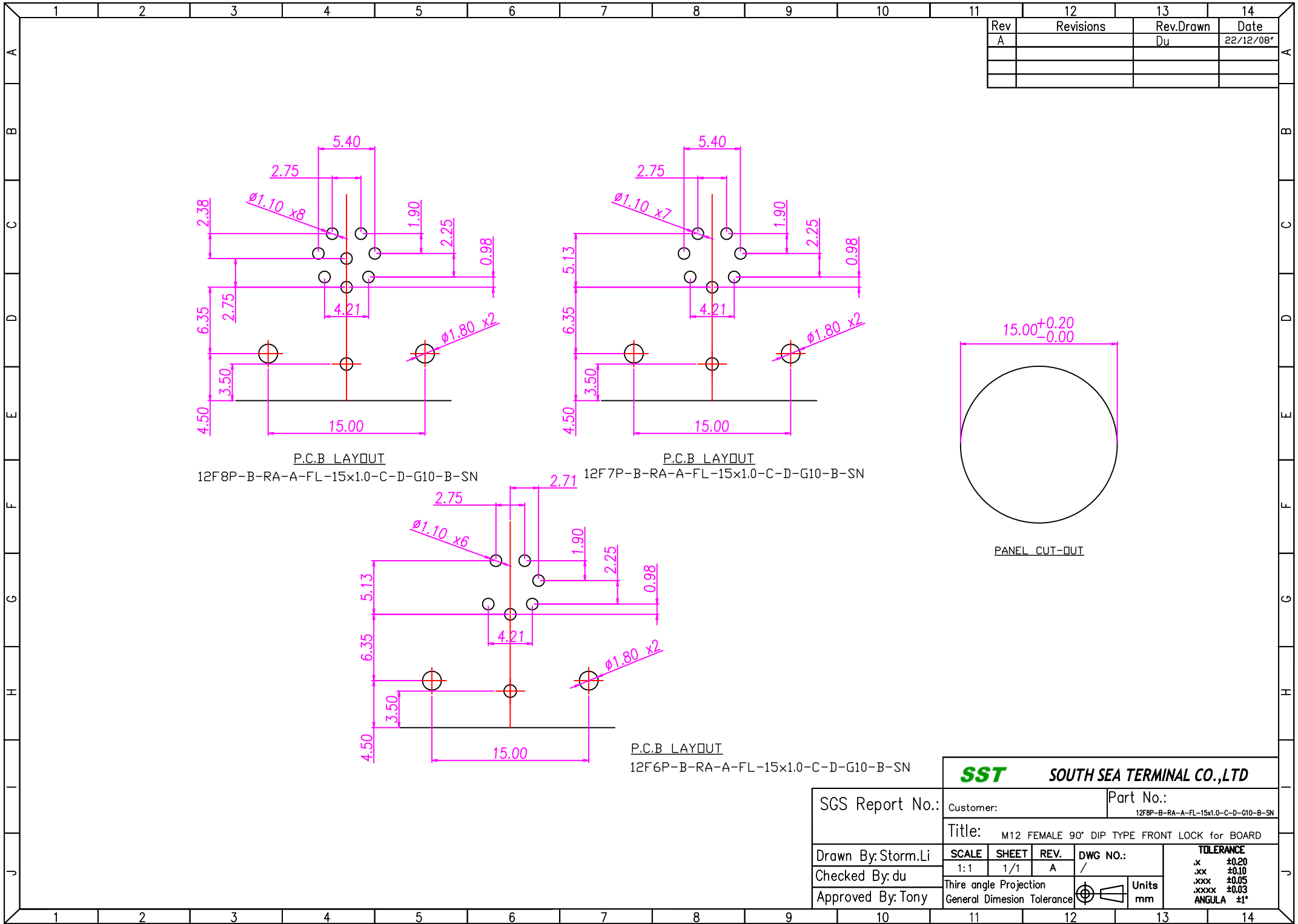
Pin Assignments
Front View



NUT

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12F6P-B-RA-A-FL-15x1.0-C-D-G10-B-SN
	Title:	M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD
Drawn By:Storm.Li	SCALE	SHEET
Checked By:du	1:1	1/1
Approved By:Tony	Thire angle Projection	General Dimesion Tolerance
	DWG NO.:	Units
		mm
		TOLERANCE
		.x ±0.20
		.xx ±0.10
		.xxx ±0.05
		.xxxx ±0.03
		ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*

步驟一：

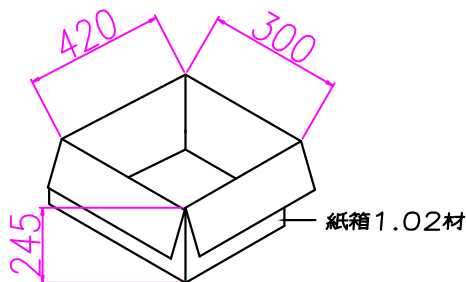
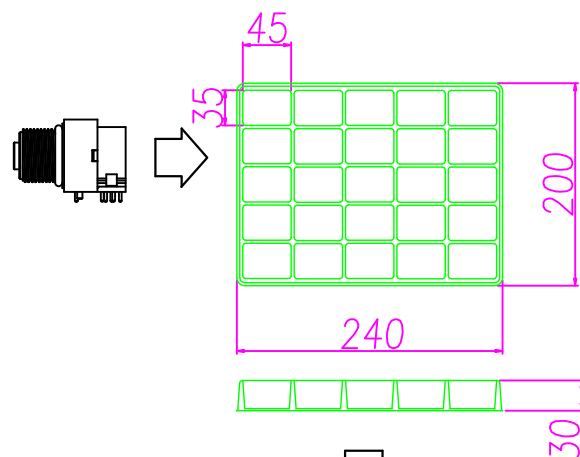
1. 將成品一一放入包裝盤內，依同一方向置入。
2. 包裝方式，如圖所示。
3. 一個包裝盤25pcs.
4. 裝滿盤後堆層至10盤止，最上層為空盤做蓋子(共11盤)
5. 層疊11盤後，在以膠膜固定

步驟二：

1. 一個紙箱可以裝20個包裝盤。
2. 每盤25pcs, 每箱500pcs.
3. 將包裝盤放紙箱中，後封箱。

步驟三：

1. 用膠帶將紙箱封實。
2. 將標籤貼於紙箱上。



ITEM NO:

QTY: PGS

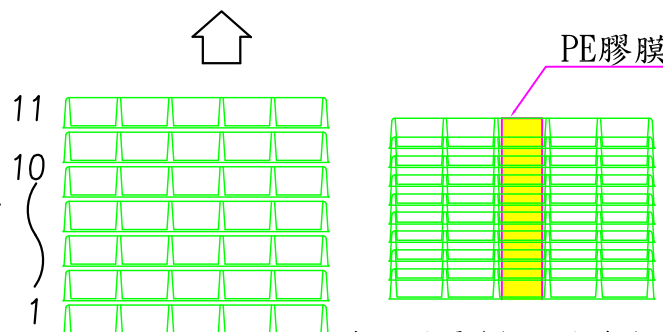
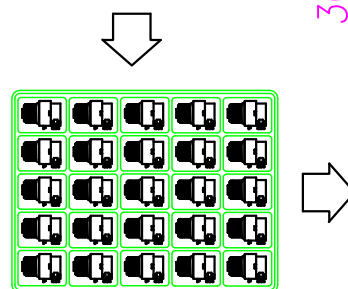
N. W. : KG

G. W. : KG

MEAS:

標籤處

C/NO. :



實際層疊(含上層蓋為11層)

1. 若有未裝滿之零數箱，必須以緩衝材塞滿。
2. 在搬運過程中要輕拿輕放。
3. 載運輸中不可堆放過多，不可有重壓現象。
4. PE膠膜纏繞時不可緊綁。
5. 紙箱內層需裝防水袋。

SGS

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12FBP-B-RA-A-FL-15x1.0-C-D-G10-B-SN

Title:

M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD

Drawn By: Storm.Li

Checked By: du

Approved By: Tony

SCALE

1:1

SHEET

1/1

REV.

A

DWG NO.:

/

Third angle Projection

General Dimesion Tolerance



Units

mm

TOLERANCE

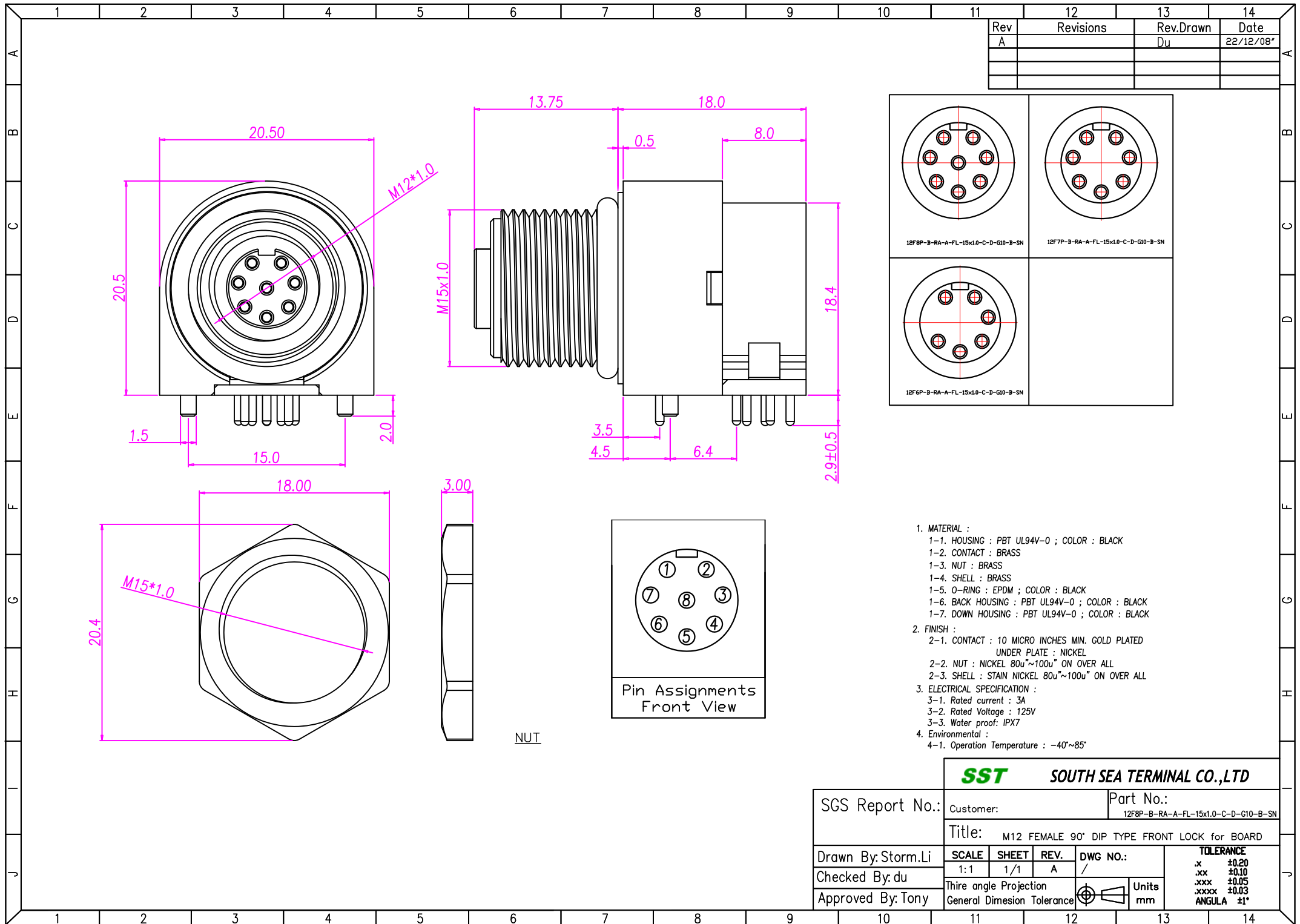
.x ±0.20

.xx ±0.10

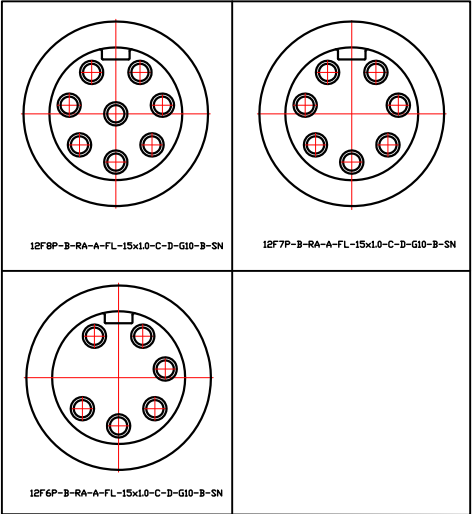
.xxx ±0.05

.xxxx ±0.03

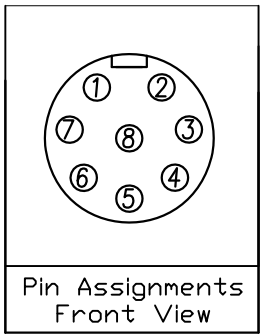
ANGULA ±1°



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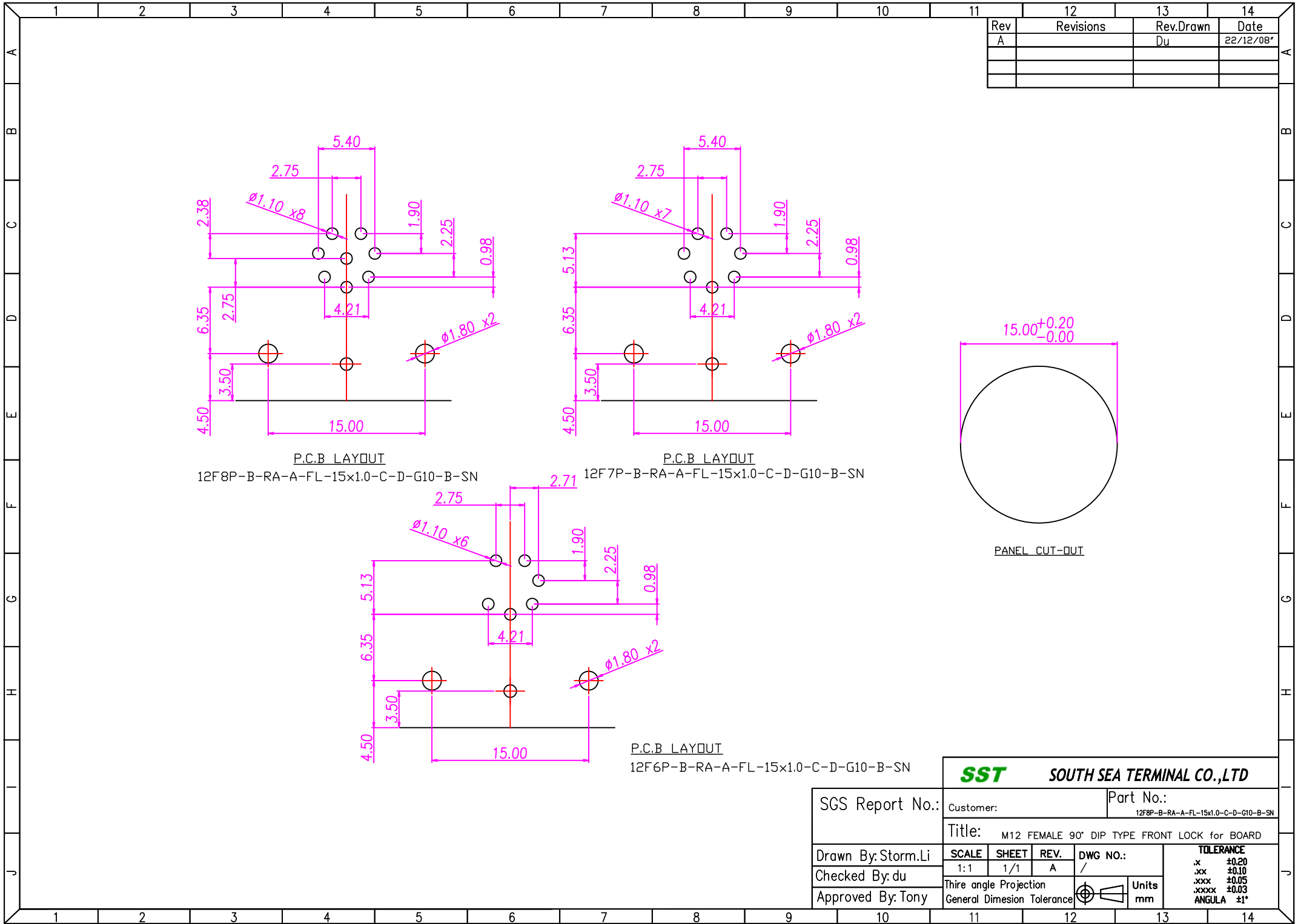


1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM ; COLOR : BLACK
 - 1-6. BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-7. DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL 80u"~100u" ON OVER ALL
 - 2-3. SHELL : STAIN NICKEL 80u"~100u" ON OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 3A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40°~85°



NUT

SGS Report No.:				Customer:				Part No.:			
								12F6P-B-RA-A-FL-15x1.0-C-D-G10-B-SN			
				Title:				M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD			
Drawn By: Storm.Li				SCALE				SHEET			
Checked By: du				1:1				1/1			
Approved By: Tony				REV.				A			
				DWG NO.:				/			
				Thire angle Projection				General Dimesion Tolerance			
				Units				mm			
				TOLERANCE							
				.x				±0.20			
				.xx				±0.10			
				.xxx				±0.05			
				.xxxx				±0.03			
				ANGULA				±1°			



Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*

步驟一：

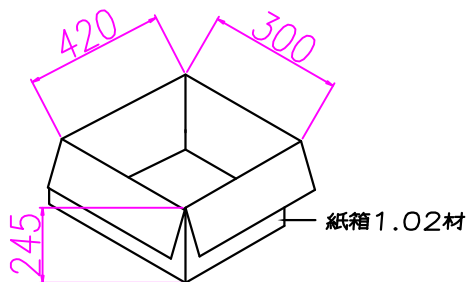
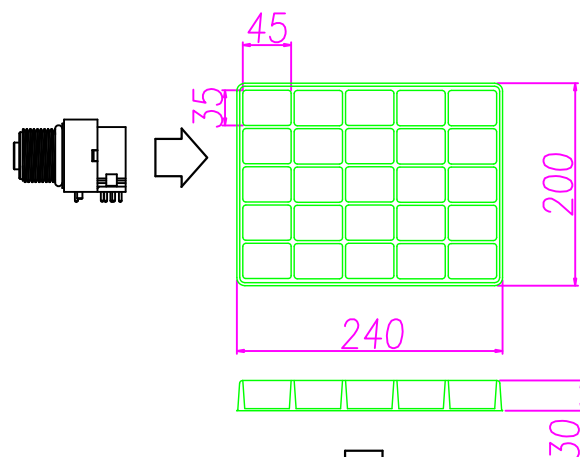
1. 將成品一一放入包裝盤內，依同一方向置入。
2. 包裝方式，如圖所示。
3. 一個包裝盤25pcs.
4. 裝滿盤後堆層至10盤止，最上層為空盤做蓋子(共11盤)
5. 層疊11盤後，在以膠膜固定

步驟二：

1. 一個紙箱可以裝20個包裝盤。
2. 每盤25pcs, 每箱500pcs.
3. 將包裝盤放紙箱中，後封箱。

步驟三：

1. 用膠帶將紙箱封實。
2. 將標籤貼於紙箱上。



ITEM NO:

QTY: PGS

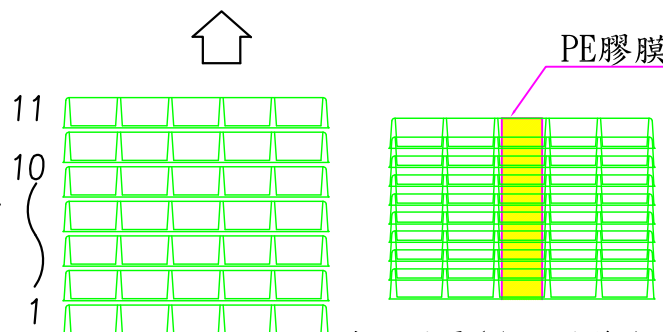
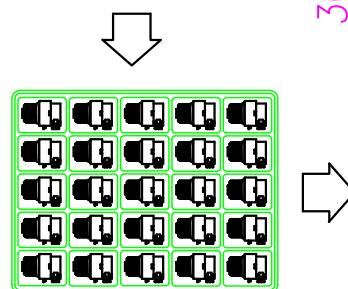
N. W. : KG

G. W. : KG

MEAS:

標籤處

C/NO. :

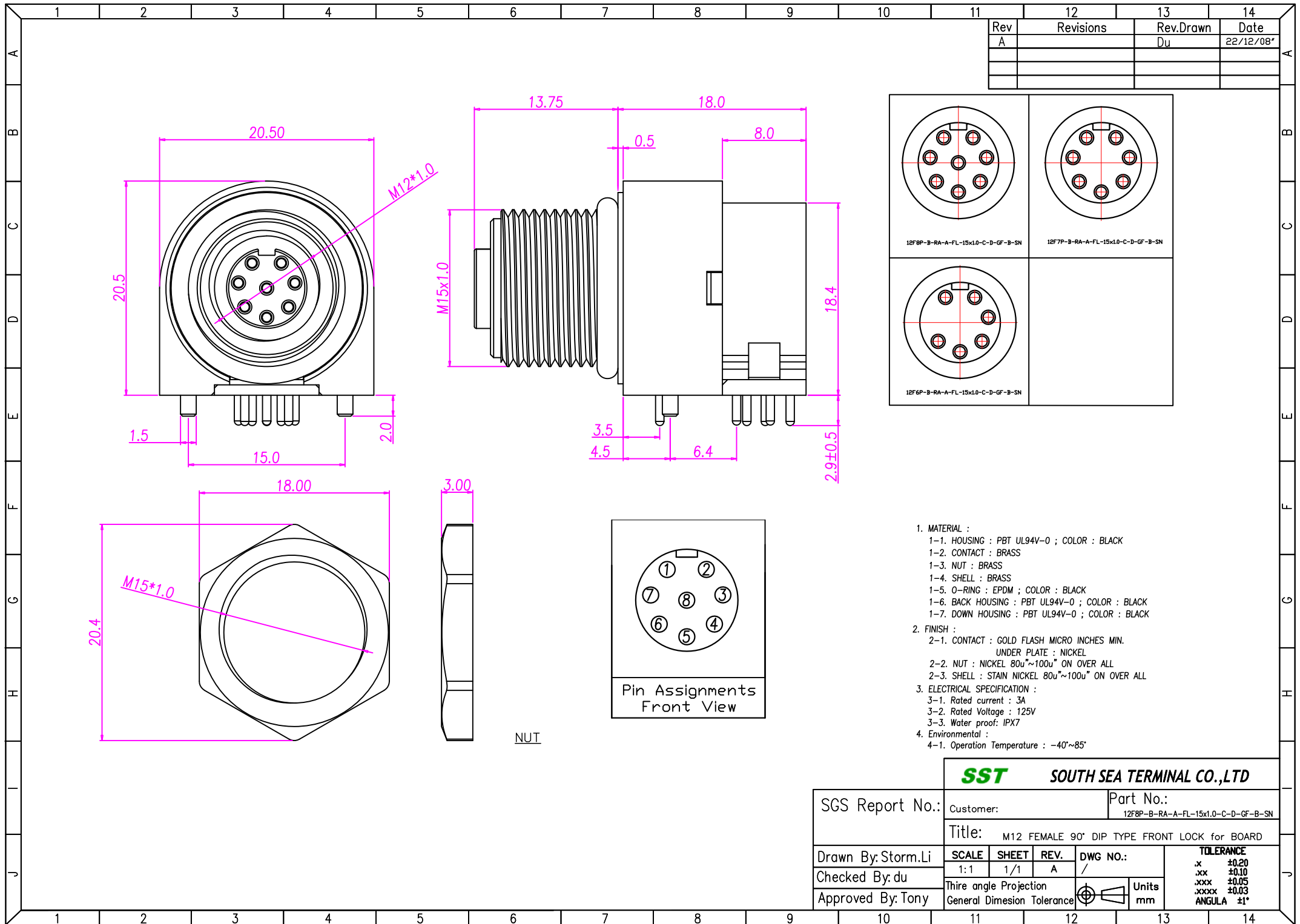


1. 若有未裝滿之零數箱，必須以緩衝材塞滿。
2. 在搬運過程中要輕拿輕放。
3. 載運輸中不可堆放過多，不可有重壓現象。
4. PE膠膜纏繞時不可緊綁。
5. 紙箱內層需裝防水袋。

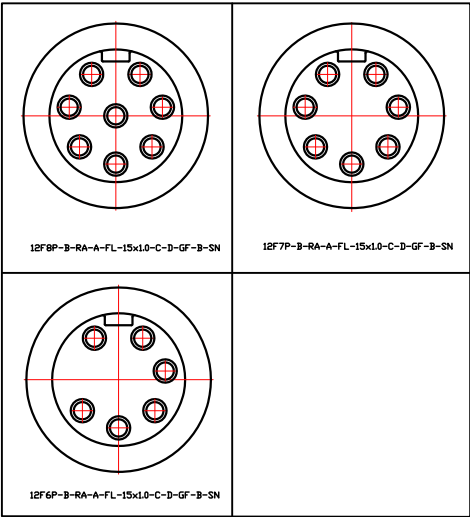
SST

SOUTH SEA TERMINAL CO.,LTD

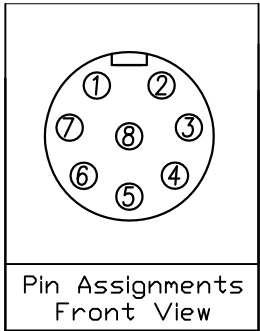
SGS Report No.:	Customer:	Part No.:
		12FBP-B-RA-A-FL-15x1.0-C-D-G10-B-SN
Title: M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	REV. A	
Thire angle Projection		DWG NO.:
General Dimesion Tolerance		Units
		mm
		TOLERANCE
		.x ±0.20
		.xx ±0.10
		.xxx ±0.05
		.xxxx ±0.03
		ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*



1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM ; COLOR : BLACK
 - 1-6. BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-7. DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
2. FINISH :
- 2-1. CONTACT : GOLD FLASH MICRO INCHES MIN.
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL 80u"~100u" ON OVER ALL
 - 2-3. SHELL : STAIN NICKEL 80u"~100u" ON OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 3A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40°~85°

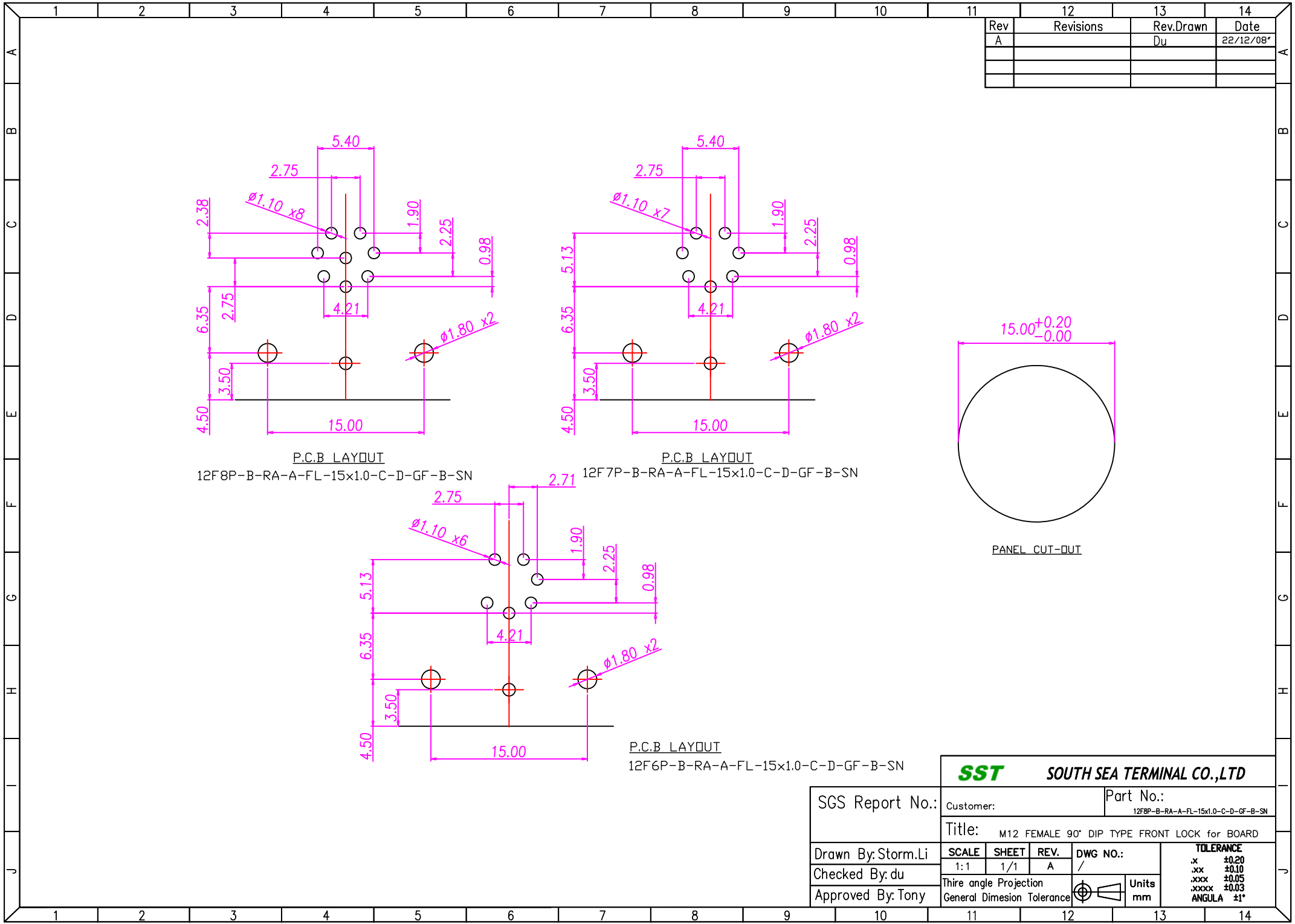


Pin Assignments
Front View

NUT

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:			
	12F8P-B-RA-A-FL-15x1.0-C-D-GF-B-SN				
	Title: M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD				
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE
Checked By:du	1:1	1/1	A	/	.x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By: Tony	Thire angle Projection				Units mm
	General Dimesion Tolerance				



Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*

步驟一：

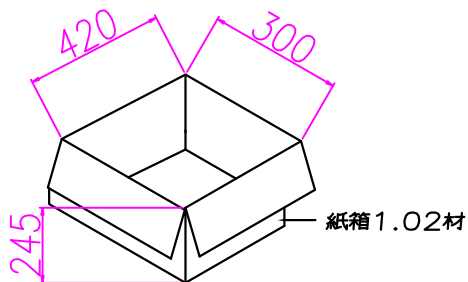
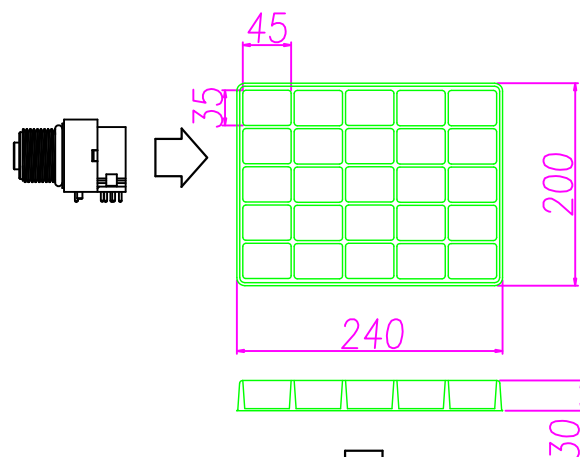
1. 將成品一一放入包裝盤內，依同一方向置入。
2. 包裝方式，如圖所示。
3. 一個包裝盤25pcs.
4. 裝滿盤後堆層至10盤止，最上層為空盤做蓋子(共11盤)
5. 層疊11盤後，在以膠膜固定

步驟二：

1. 一個紙箱可以裝20個包裝盤。
2. 每盤25pcs, 每箱500pcs.
3. 將包裝盤放紙箱中，後封箱。

步驟三：

1. 用膠帶將紙箱封實。
2. 將標籤貼於紙箱上。



ITEM NO:

QTY: PGS

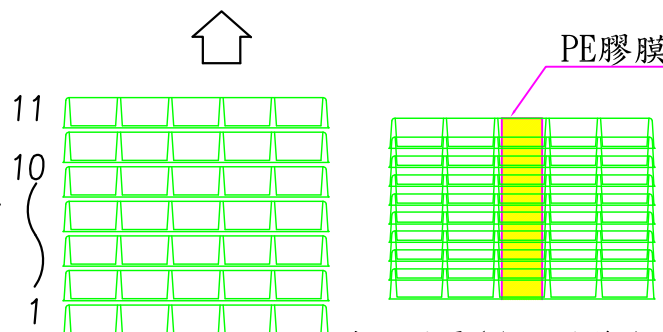
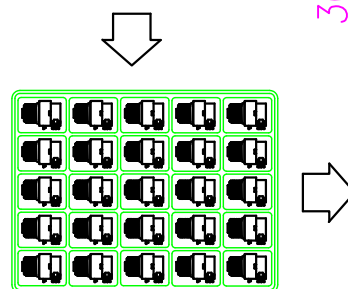
N. W. : KG

G. W. : KG

MEAS:

標籤處

C/NO. :



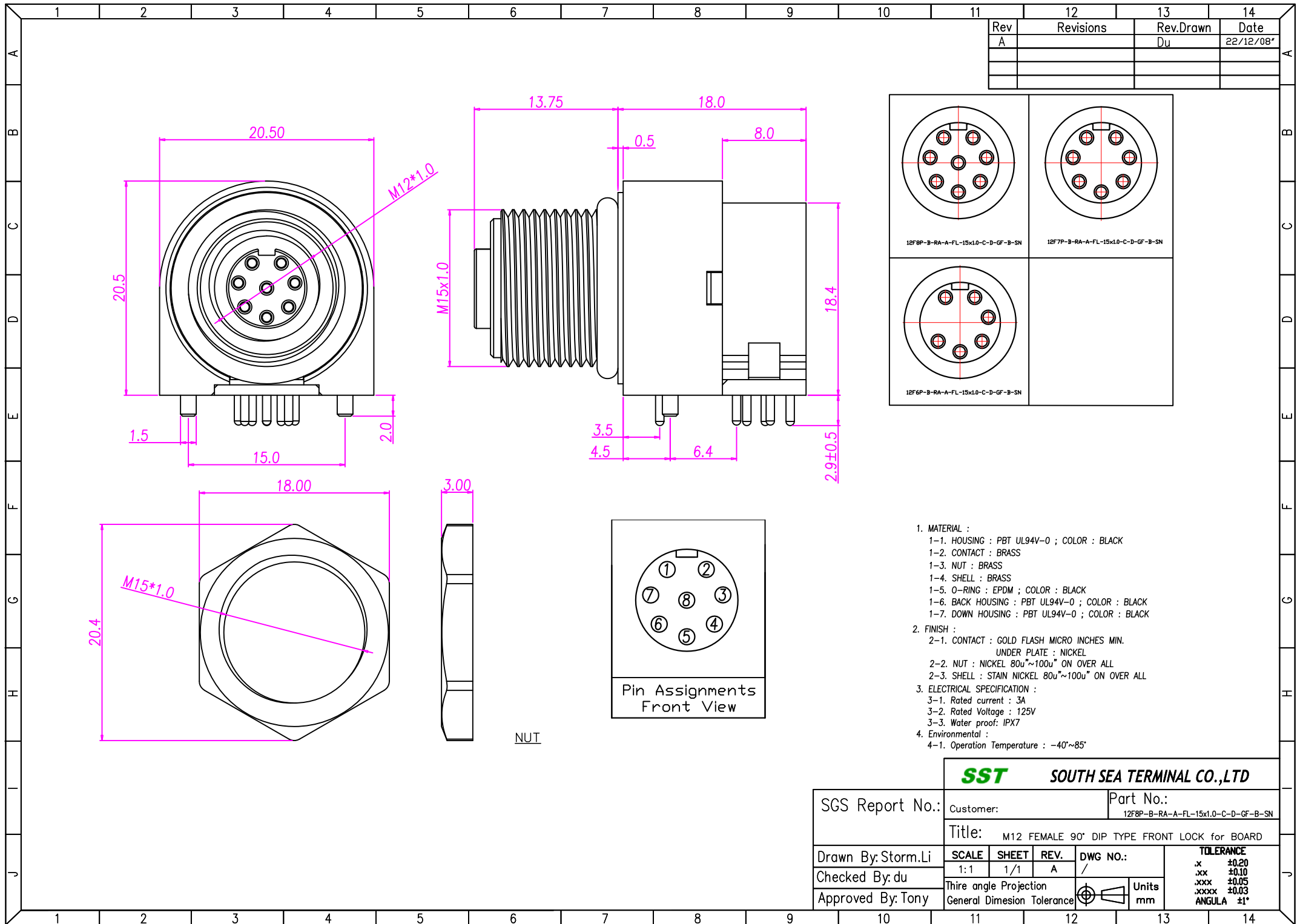
實際層疊(含上層蓋為11層)

1. 若有未裝滿之零數箱，必須以緩衝材塞滿。
2. 在搬運過程中要輕拿輕放。
3. 載運輸中不可堆放過多，不可有重壓現象。
4. PE膠膜纏繞時不可緊綁。
5. 紙箱內層需裝防水袋。

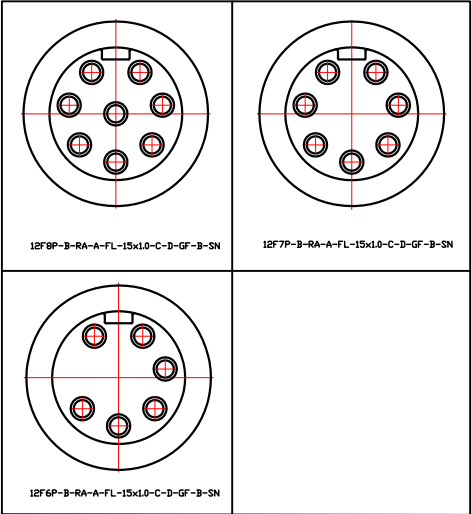
SST

SOUTH SEA TERMINAL CO.,LTD

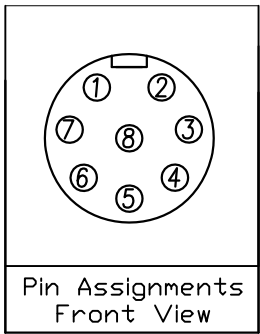
SGS Report No.:	Customer:	Part No.:
		12FBP-B-RA-A-FL-15x1.0-C-D-GF-B-SN
Title: M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	REV. A	
Thire angle Projection		DWG NO.:
General Dimesion Tolerance		/
		Units
		mm
		TOLERANCE
		.x ±0.20
		.xx ±0.10
		.xxx ±0.05
		.xxxx ±0.03
		ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*



1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM ; COLOR : BLACK
 - 1-6. BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-7. DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
2. FINISH :
- 2-1. CONTACT : GOLD FLASH MICRO INCHES MIN.
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL 80u"~100u" ON OVER ALL
 - 2-3. SHELL : STAIN NICKEL 80u"~100u" ON OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 3A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40°~85°



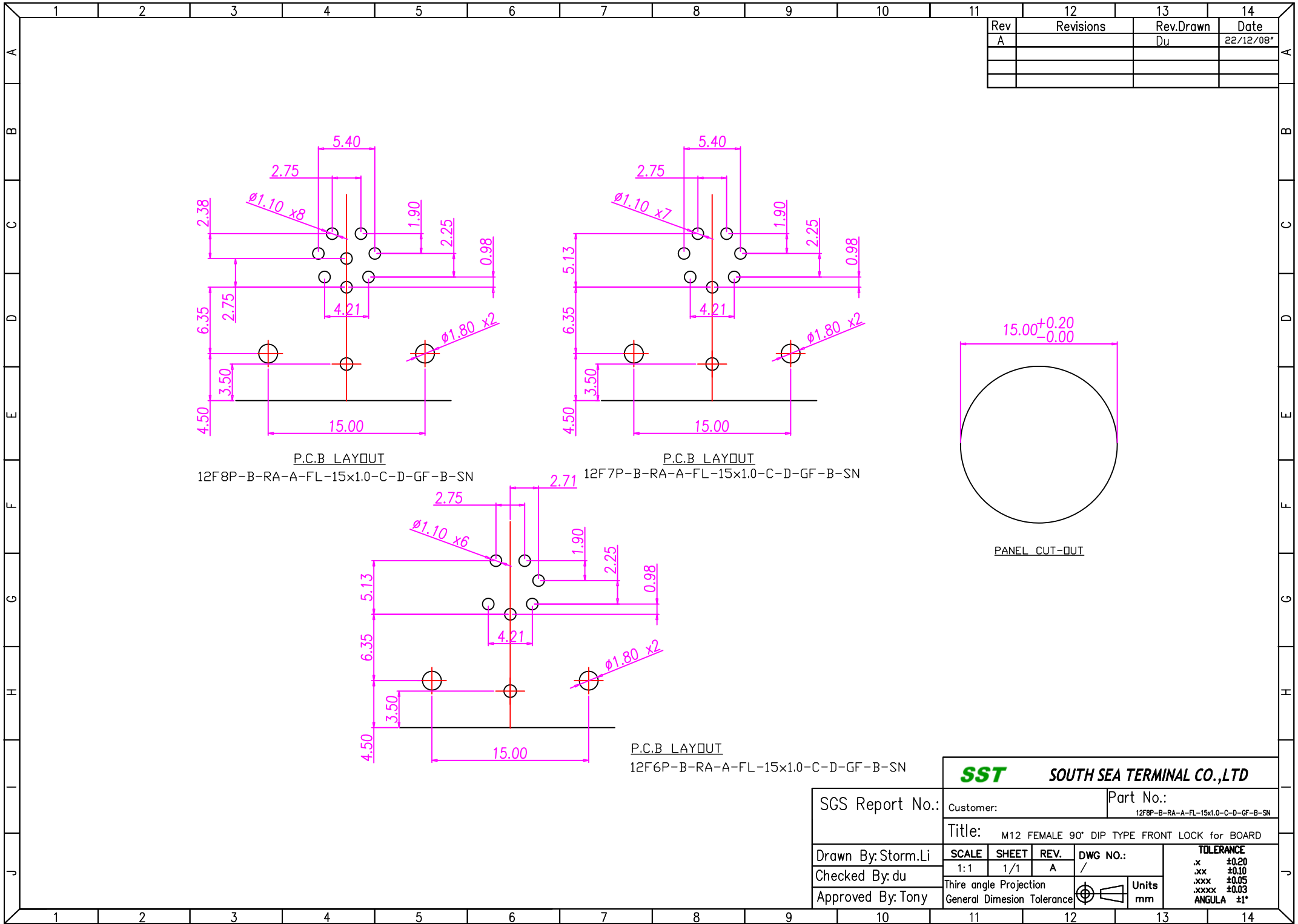
Pin Assignments
Front View



NUT

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12F7P-B-RA-A-FL-15x1.0-C-D-GF-B-SN
Title: M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	Thire angle Projection	General Dimesion Tolerance
		DWG NO.:
		/
		Units
		mm
		TOLERANCE
		.x ±0.20
		.xx ±0.10
		.xxx ±0.05
		.xxxx ±0.03
		ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*

步驟一：

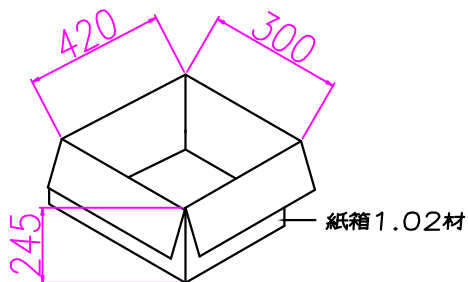
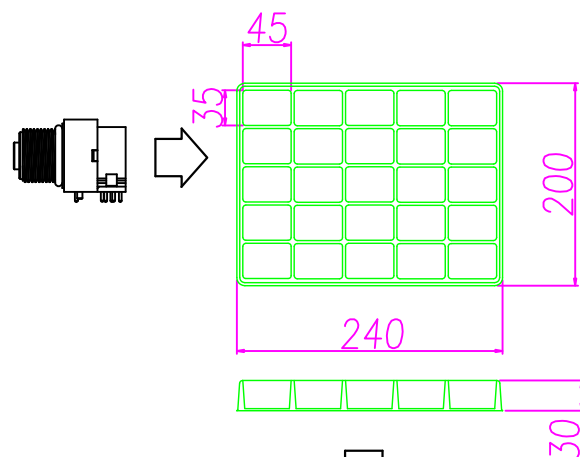
1. 將成品一一放入包裝盤內，依同一方向置入。
2. 包裝方式，如圖所示。
3. 一個包裝盤25pcs.
4. 裝滿盤後堆層至10盤止，最上層為空盤做蓋子(共11盤)
5. 層疊11盤後，在以膠膜固定

步驟二：

1. 一個紙箱可以裝20個包裝盤。
2. 每盤25pcs, 每箱500pcs.
3. 將包裝盤放紙箱中，後封箱。

步驟三：

1. 用膠帶將紙箱封實。
2. 將標籤貼於紙箱上。



ITEM NO:

QTY: PGS

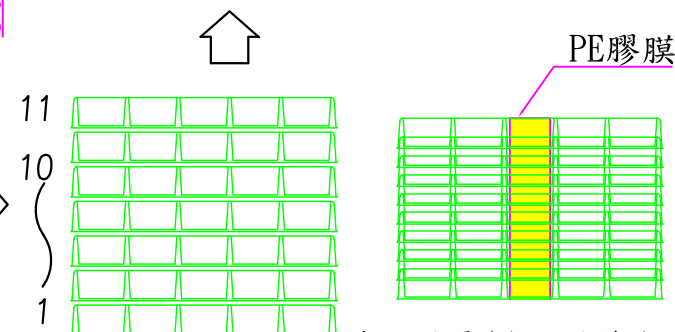
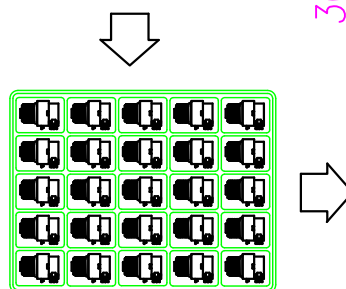
N. W. : KG

G. W. : KG

MEAS:

標籤處

C/NO. :



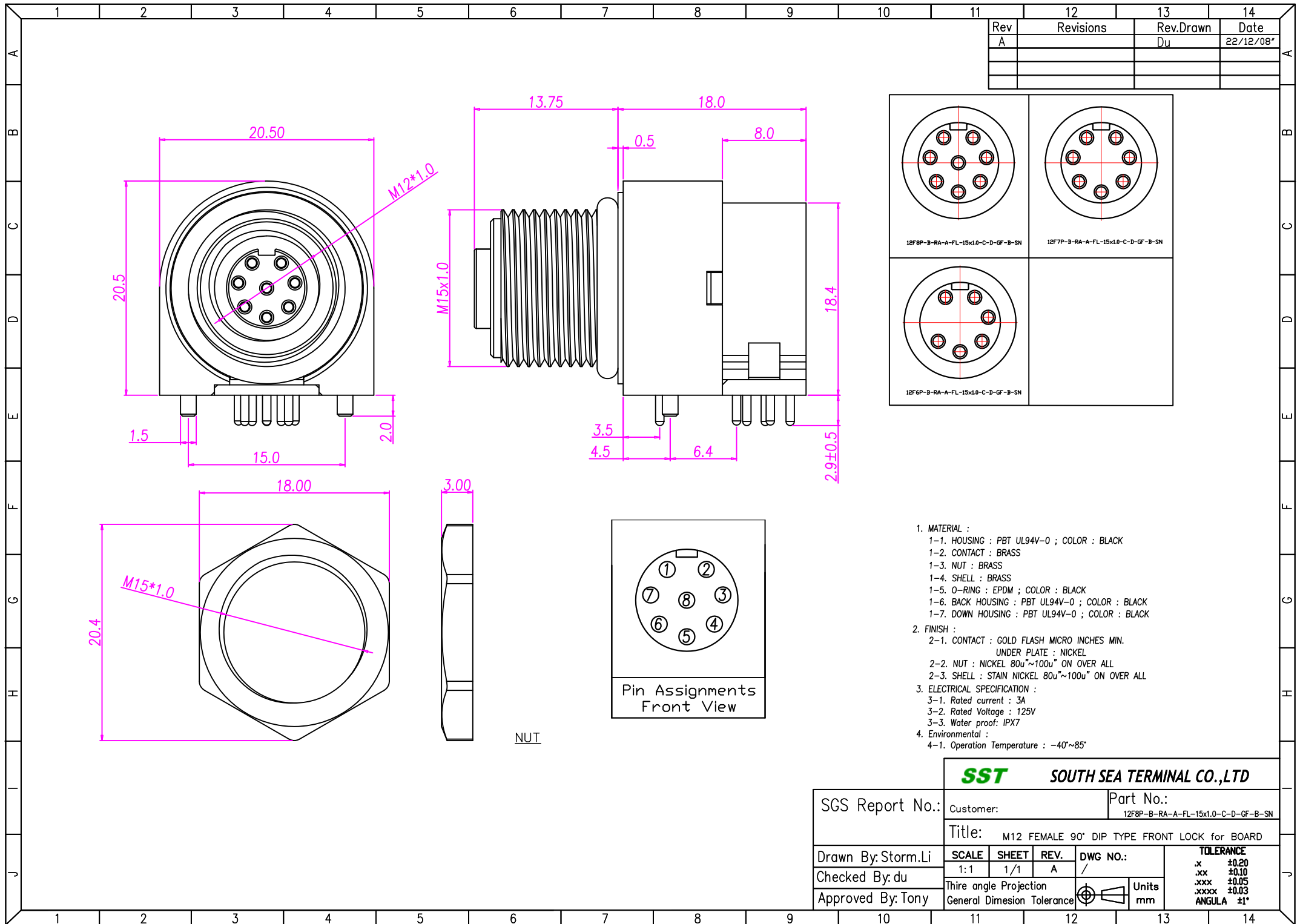
實際層疊(含上層蓋為11層)

1. 若有未裝滿之零數箱，必須以緩衝材塞滿。
2. 在搬運過程中要輕拿輕放。
3. 載運輸中不可堆放過多，不可有重壓現象。
4. PE膠膜纏繞時不可緊綁。
5. 紙箱內層需裝防水袋。

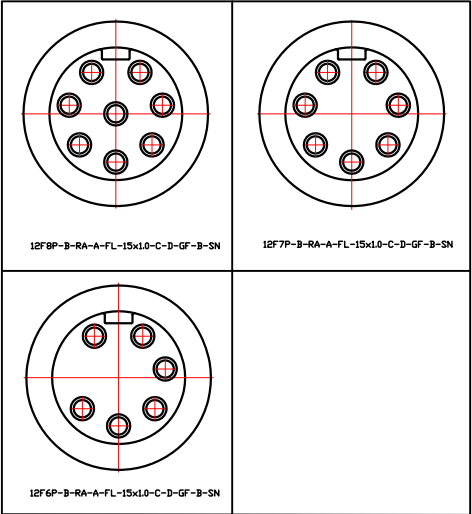
SGS

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12FBP-B-RA-A-FL-15x1.0-C-D-GF-B-SN
Title: M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	REV. A	
Thire angle Projection		DWG NO.:
General Dimesion Tolerance		/
		Units
		mm
		TOLERANCE
		.x ±0.20
		.xx ±0.10
		.xxx ±0.05
		.xxxx ±0.03
		ANGULA ±1°

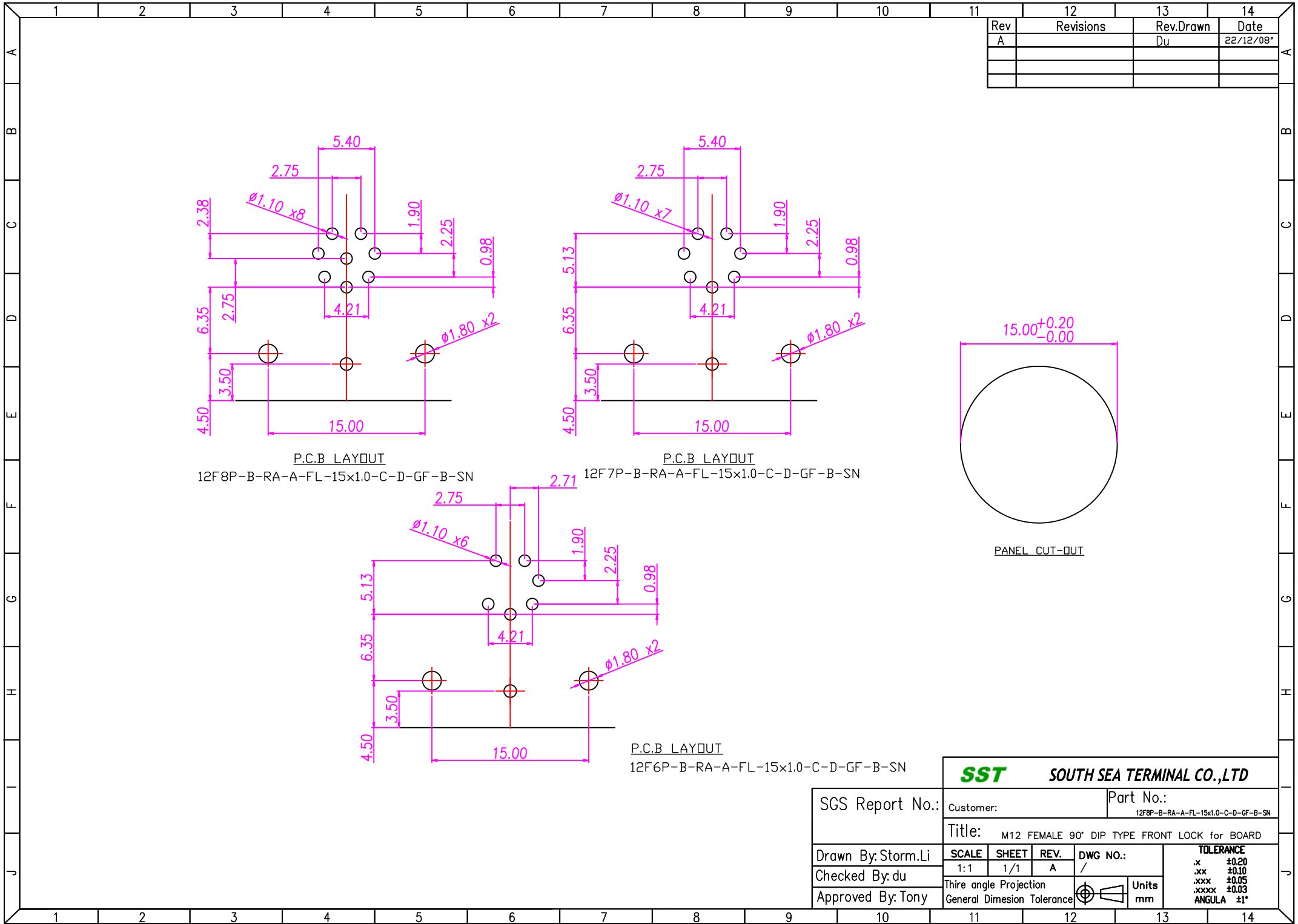


Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*



1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM ; COLOR : BLACK
 - 1-6. BACK HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-7. DOWN HOUSING : PBT UL94V-0 ; COLOR : BLACK
2. FINISH :
- 2-1. CONTACT : GOLD FLASH MICRO INCHES MIN.
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL 80u"~100u" ON OVER ALL
 - 2-3. SHELL : STAIN NICKEL 80u"~100u" ON OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 3A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40°~85°

SGS Report No.:				Customer:				Part No.:			
								12F7P-B-RA-A-FL-15x1.0-C-D-GF-B-SN			
				Title:				M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD			
Drawn By: Storm.Li				SCALE	SHEET	REV.	DWG NO.:		TOLERANCE		
Checked By: du				1:1	1/1	A	/		.x	±0.20	
Approved By: Tony				Thire angle Projection			General Dimesion Tolerance		.xx	±0.10	
									.xxx	±0.05	
									.xxxx	±0.03	
									ANGULA	±1°	



Rev	Revisions	Rev.Drawn	Date
A		Du	22/12/08*

步驟一：

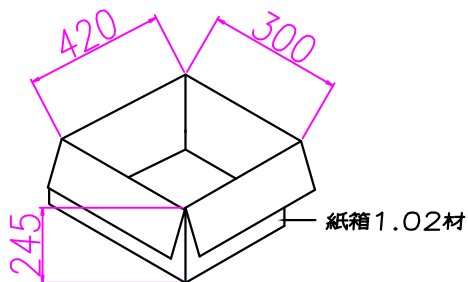
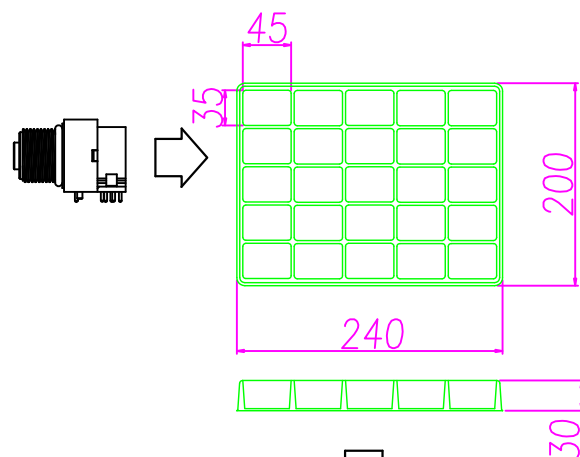
1. 將成品一一放入包裝盤內，依同一方向置入。
2. 包裝方式，如圖所示。
3. 一個包裝盤25pcs.
4. 裝滿盤後堆層至10盤止，最上層為空盤做蓋子(共11盤)
5. 層疊11盤後，在以膠膜固定

步驟二：

1. 一個紙箱可以裝20個包裝盤。
2. 每盤25pcs, 每箱500pcs.
3. 將包裝盤放紙箱中，後封箱。

步驟三：

1. 用膠帶將紙箱封實。
2. 將標籤貼於紙箱上。



ITEM NO:

QTY: PGS

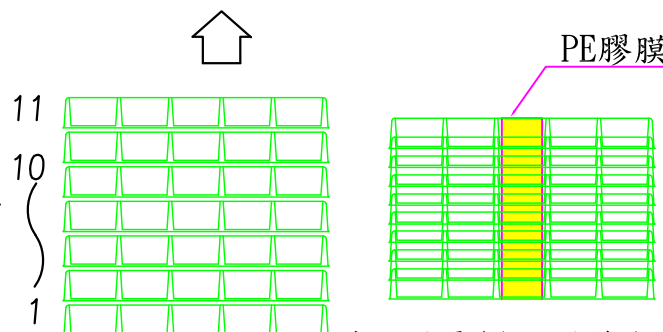
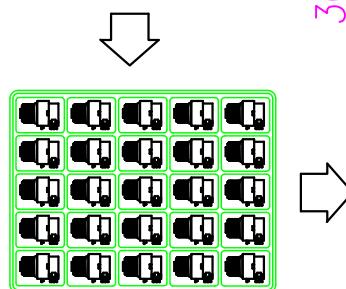
N. W. : KG

G. W. : KG

MEAS:

標籤處

C/NO. :



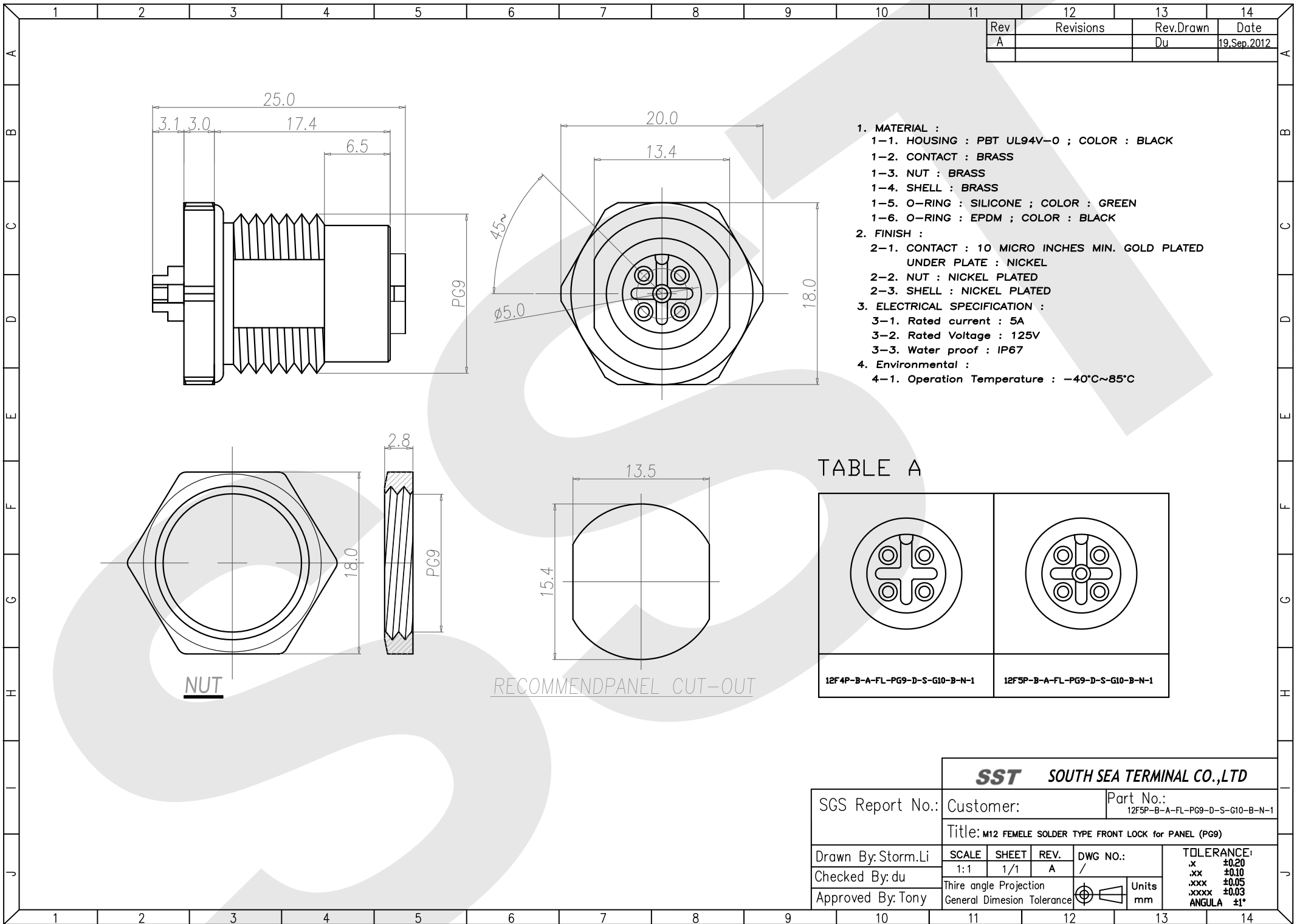
實際層疊(含上層蓋為11層)

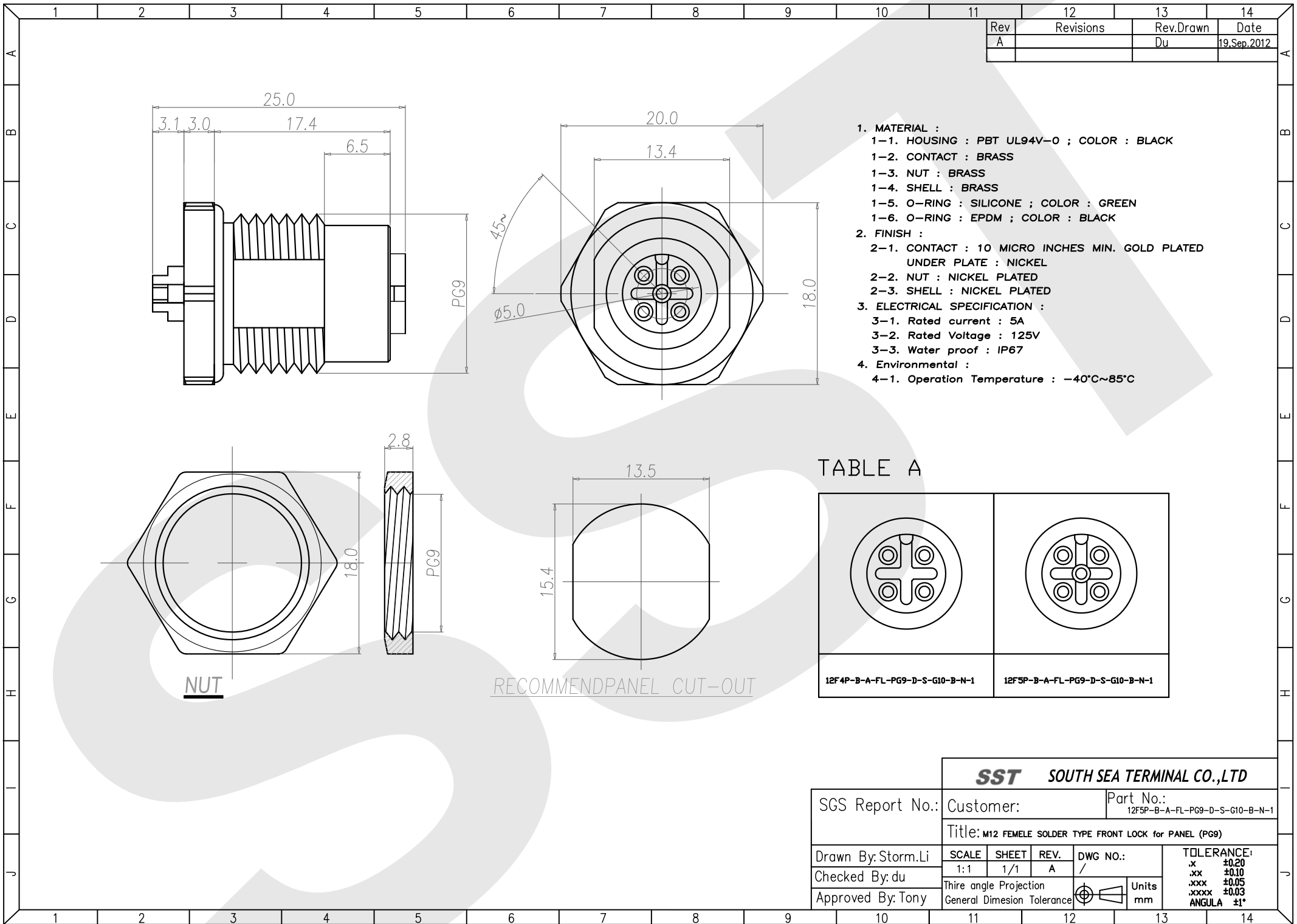
1. 若有未裝滿之零數箱，必須以緩衝材塞滿。
2. 在搬運過程中要輕拿輕放。
3. 載運輸中不可堆放過多，不可有重壓現象。
4. PE膠膜纏繞時不可緊綁。
5. 紙箱內層需裝防水袋。

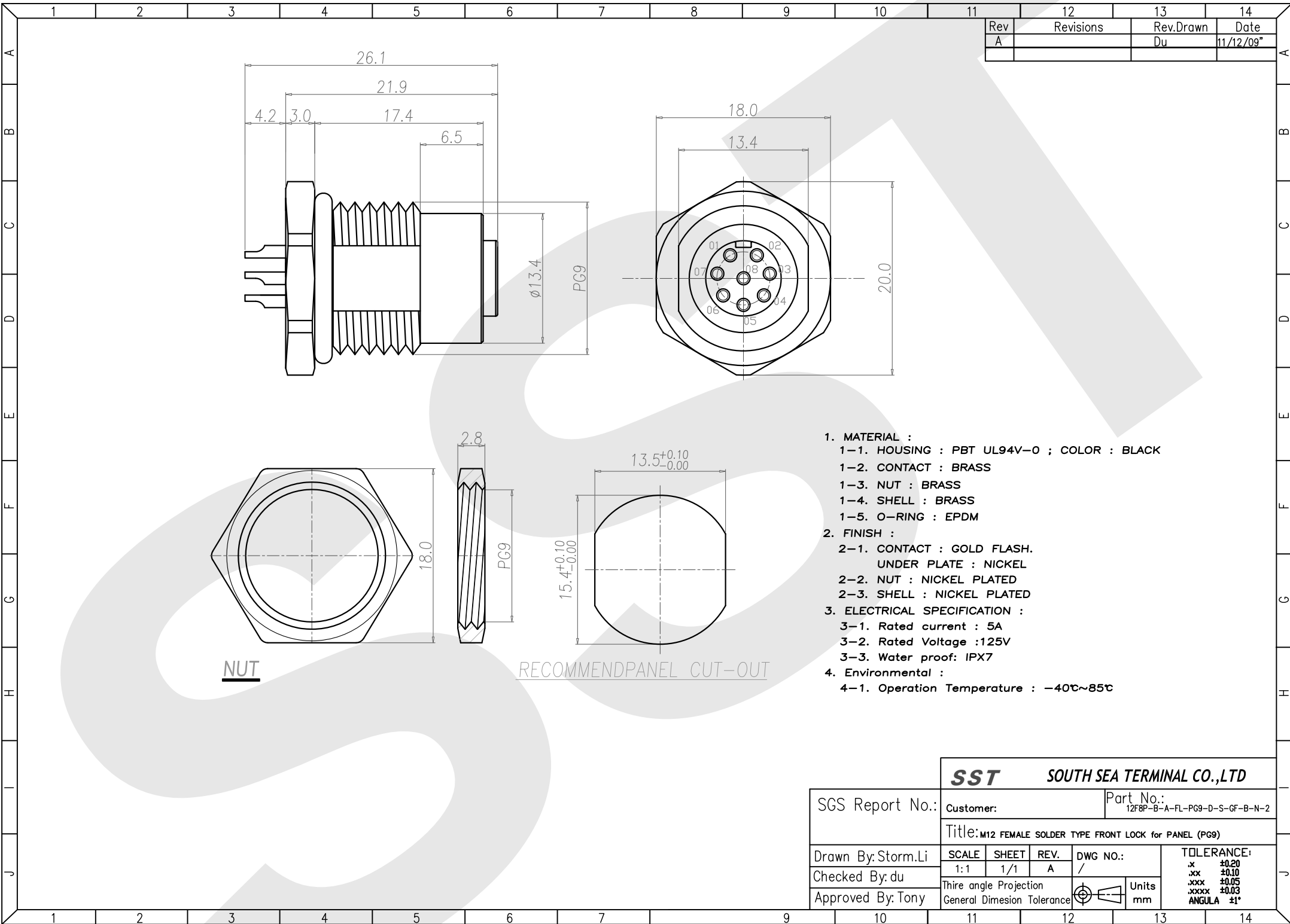
SGS

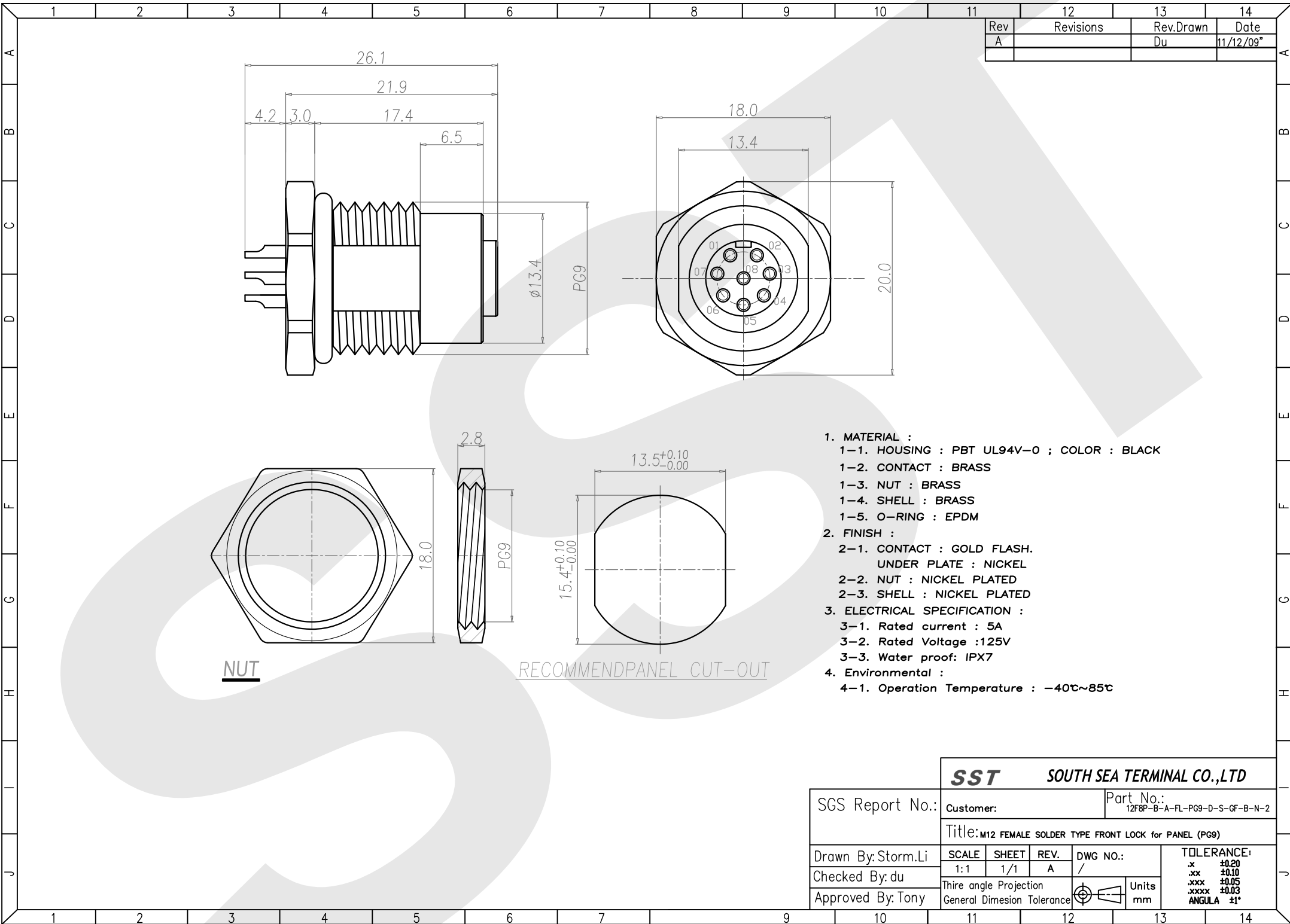
SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12FBP-B-RA-A-FL-15x1.0-C-D-GF-B-SN
Title: M12 FEMALE 90° DIP TYPE FRONT LOCK for BOARD		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	REV. A	
Thire angle Projection		DWG NO.:
General Dimesion Tolerance		/
		Units
		mm
		TOLERANCE
		.x ±0.20
		.xx ±0.10
		.xxx ±0.05
		.xxxx ±0.03
		ANGULA ±1°



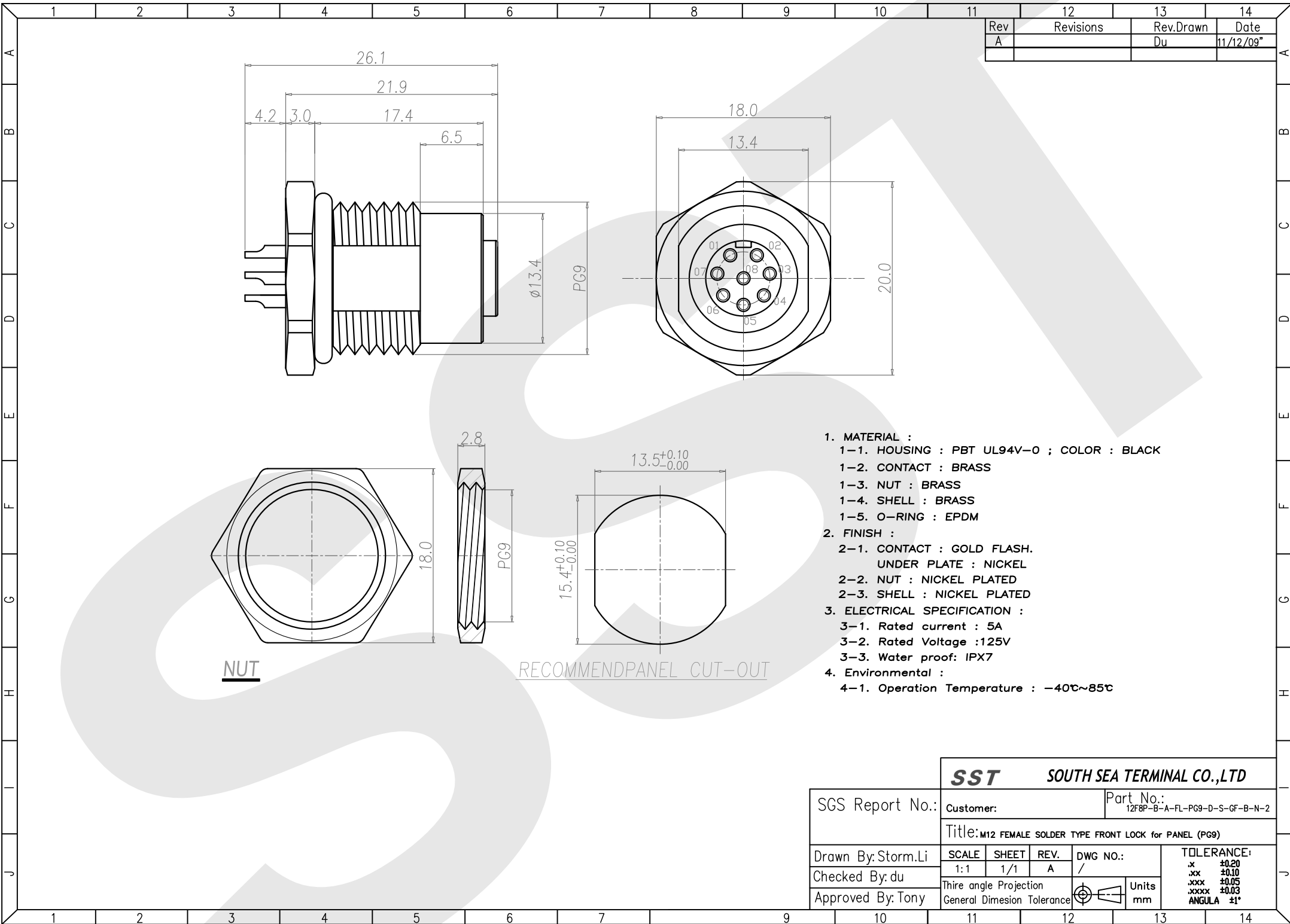






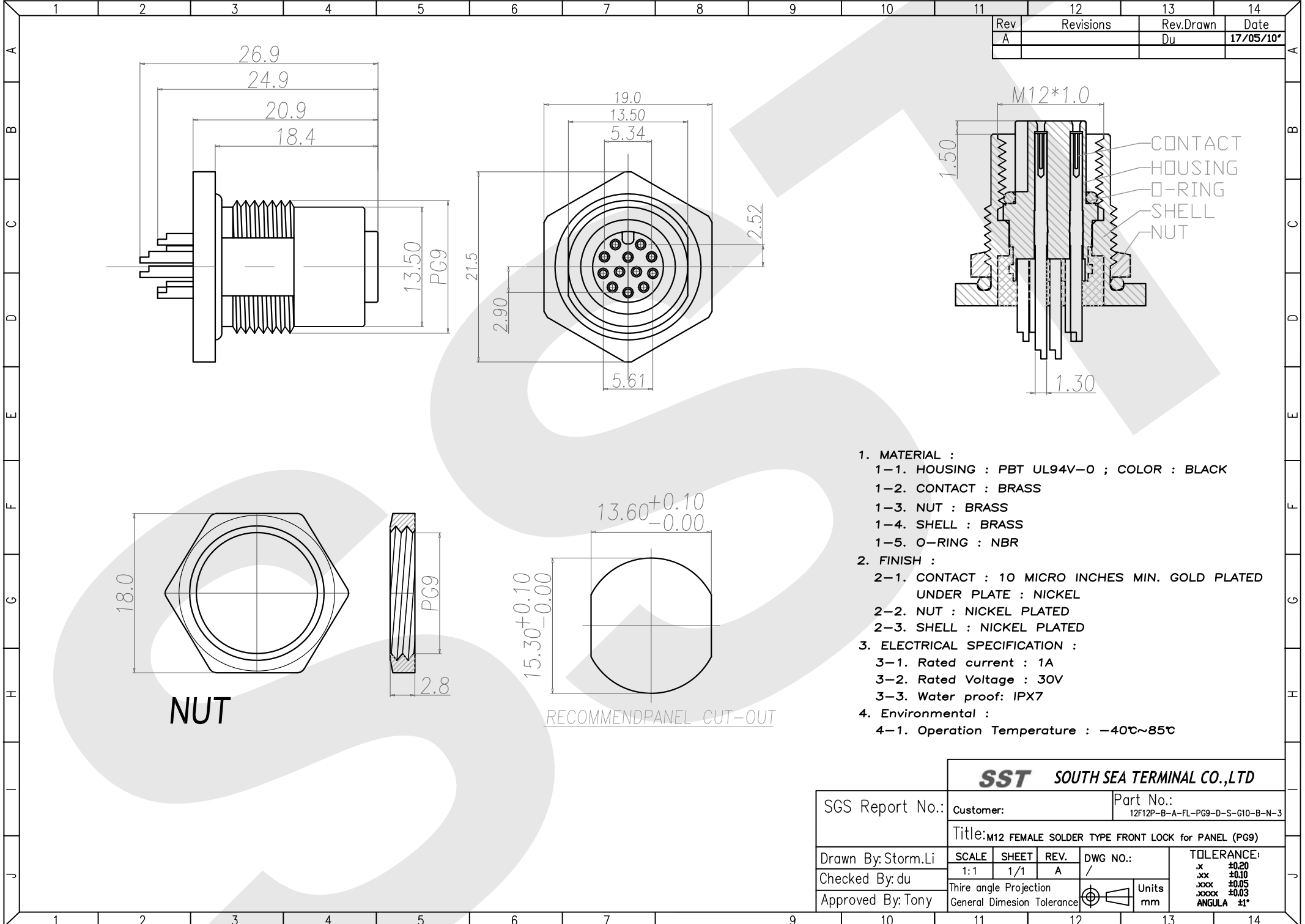
Rev	Revisions	Rev.Drawn	Date
A		Du	11/12/09

		SST		SOUTH SEA TERMINAL CO.,LTD			
SGS Report No.:		Customer:		Part No.: 12F8P-B-A-FL-PG9-D-S-GF-B-N-2			
		Title:M12 FEMALE SOLDER TYPE FRONT LOCK for PANEL (PG9)					
Drawn By:Storm.Li		SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:	
Checked By:du		1:1	1/1	A	/		
Approved By: Tony		Third angle Projection				Units mm	.x ±0.20
		General Dimension Tolerance					.xx ±0.10
							.xxx ±0.05
							.xxxx ±0.03
							ANGULAR ±1°
10		11		12		13	
						14	



Rev	Revisions	Rev.Drawn	Date
A		Du	11/12/09"

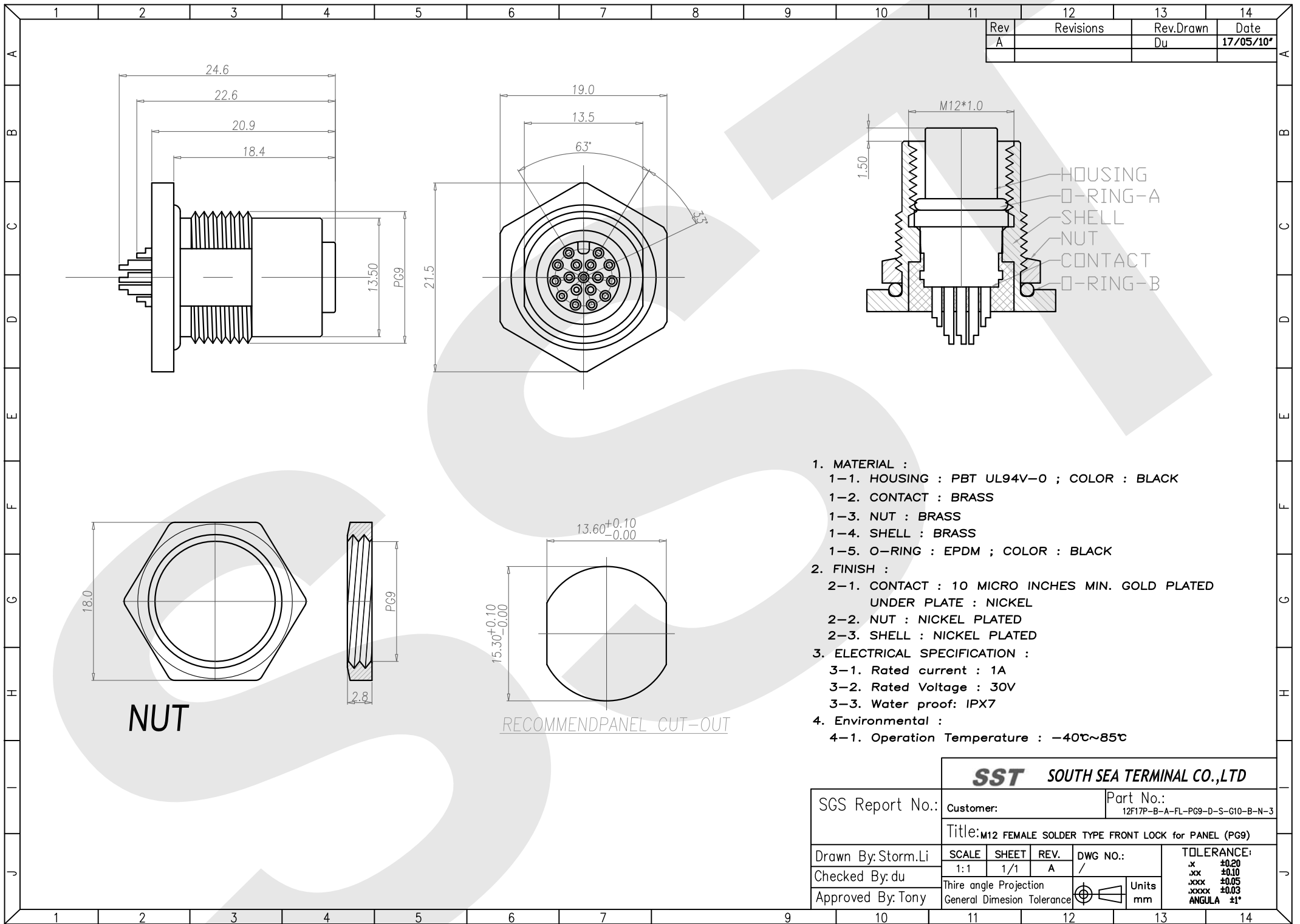
		SST SOUTH SEA TERMINAL CO.,LTD							
SGS Report No.:		Customer:			Part No.:				
					12F8P-B-A-FL-PG9-D-S-GF-B-N-2				
		Title: M12 FEMALE SOLDER TYPE FRONT LOCK for PANEL (PG9)							
Drawn By: Storm.Li		SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:		
Checked By: du		1:1	1/1	A	/		.x ±0.20		
Approved By: Tony		Third angle Projection				Units	.xxx ±0.10		
		General Dimension Tolerance					.xxxx ±0.05		
							ANGULA ±1°		
10		11		12		13		14	

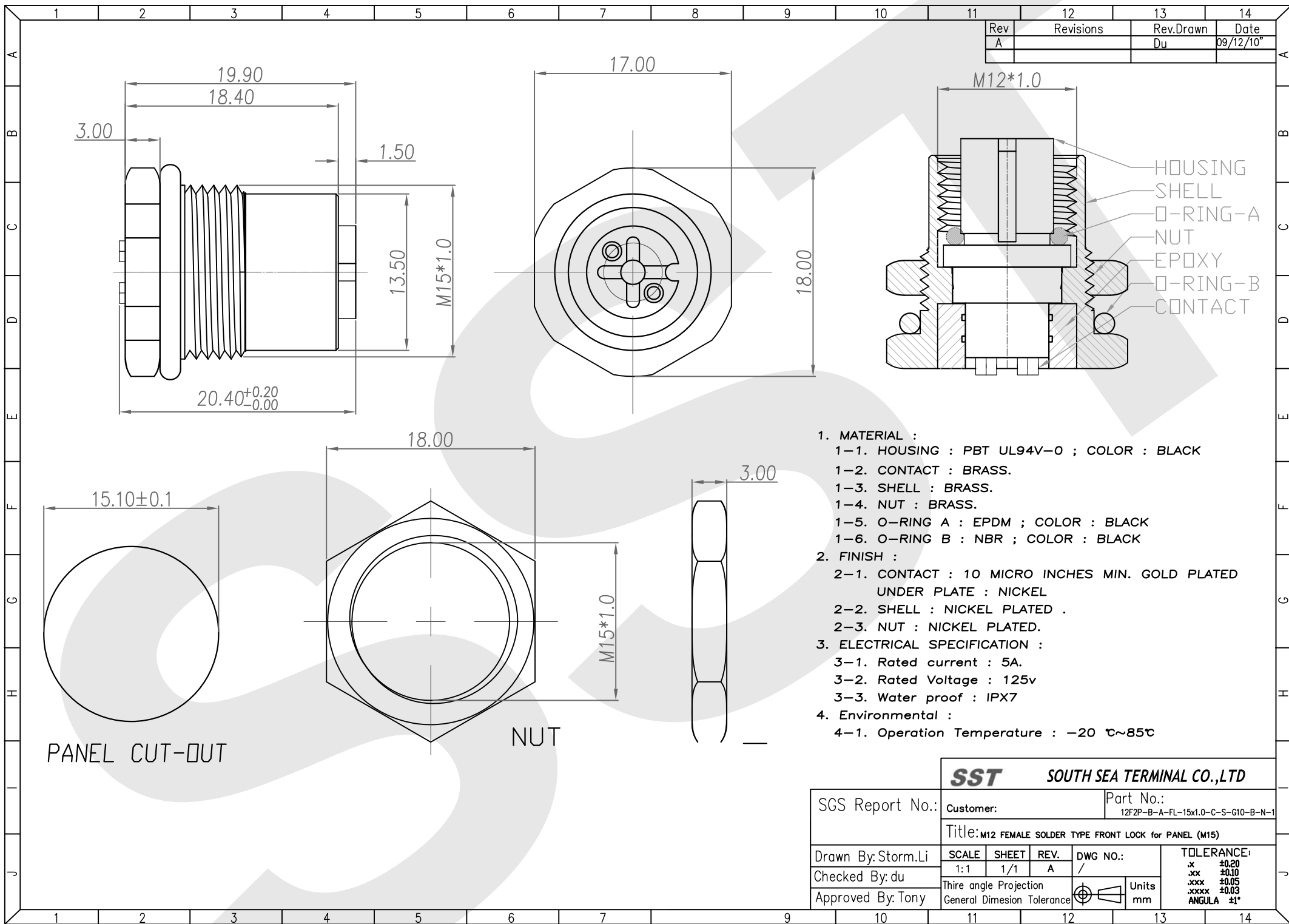


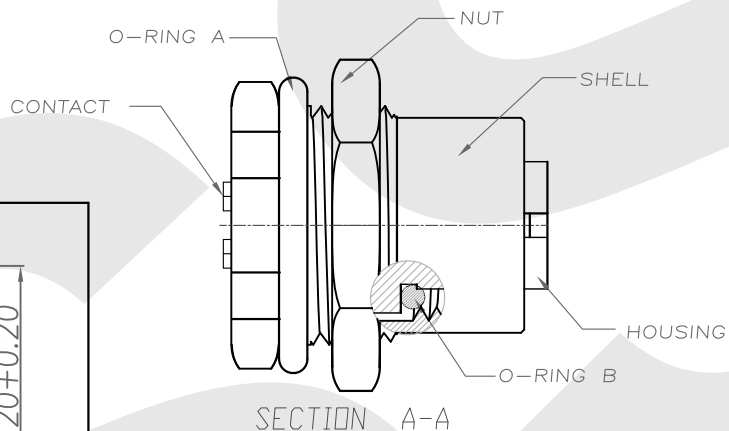
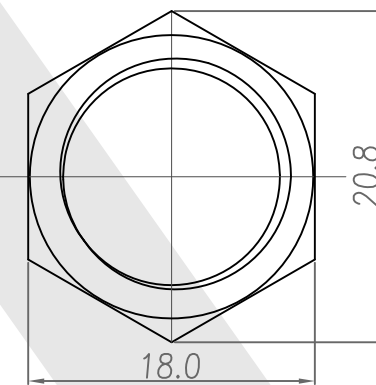
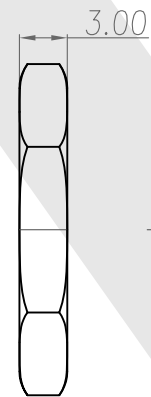
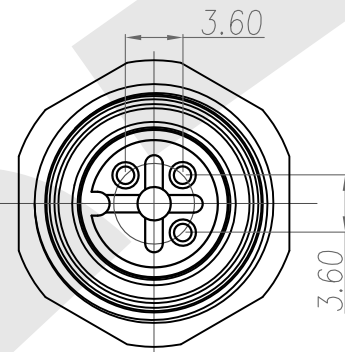
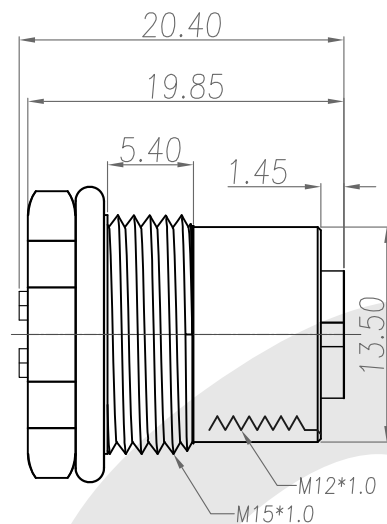
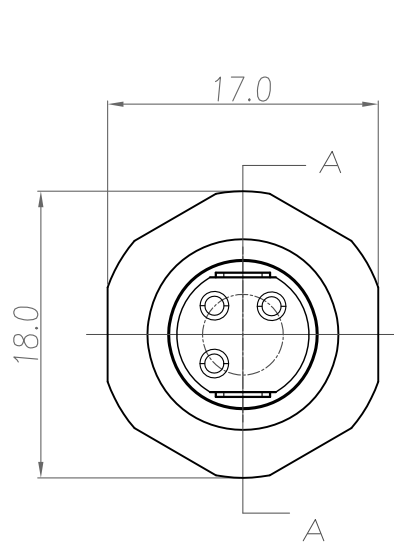
Rev	Revisions	Rev.Drawn	Date
A		Du	17/05/10*

1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : NBR
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 1A
 - 3-2. Rated Voltage : 30V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40℃~85℃

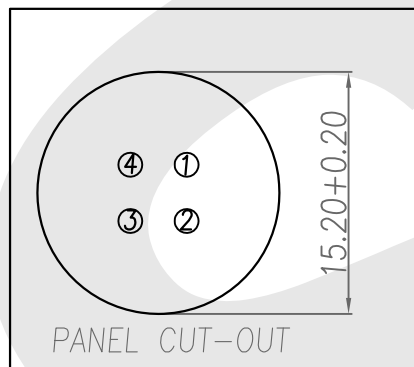
SGS Report No.:	SST SOUTH SEA TERMINAL CO.,LTD	
	Customer:	Part No.: 12F12P-B-A-FL-PG9-D-S-S-G10-B-N-3
	Title: M12 FEMALE SOLDER TYPE FRONT LOCK for PANEL (PG9)	
Drawn By: Storm.Li	SCALE 1:1	SHEET 1/1
Checked By: du	REV. A	DWG NO. /
Approved By: Tony	Thire angle Projection	Units mm
General Dimesion Tolerance		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°







SECTION A-A



PANEL CUT-OUT

1. MATERIAL :

- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
- 1-2. CONTACT : BRASS
- 1-3. SHELL : BRASS
- 1-4. NUT : BRASS
- 1-5. O-RING A :NBR; COLOR : BLACK
- 1-6. O-RING B :NBR; COLOR : BLACK

2. FINISH :

- 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED UNDER PLATE : NICKEL
- 2-2. SHELL A : NICKEL PLATED 60u" ~ 100u" OVER ALL

3. ELECTRICAL SPECIFICATION :

- 3-1. Rated current : 5A
- 3-2. Voltage :125V
- 3-3. Water proof: IPX8

4. Environmental :

- 4-1. Operation Temperature : -40 ℃~85℃

SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12F3P-B-A-FL-15x1.0-C-S-G10-B-N-1

Title:

M12 FEMALE SOLDER TYPE FRONT LOCK for PANEL (M15)

Drawn By:Storm.Li

Checked By:du

Approved By:Tony

SCALE

1:1

SHEET

1/1

REV.

A

DWG NO.:

/

Thire angle Projection

General Dimesion Tolerance

Units

mm

TOLERANCE:

.x ±0.20

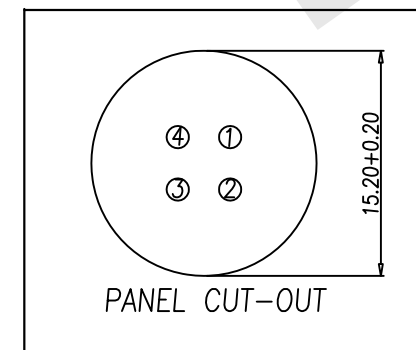
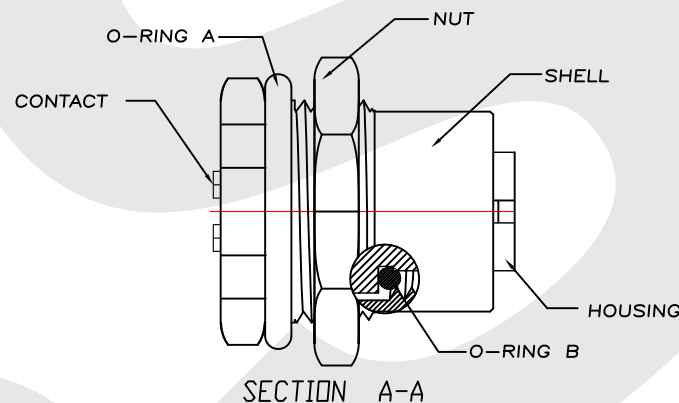
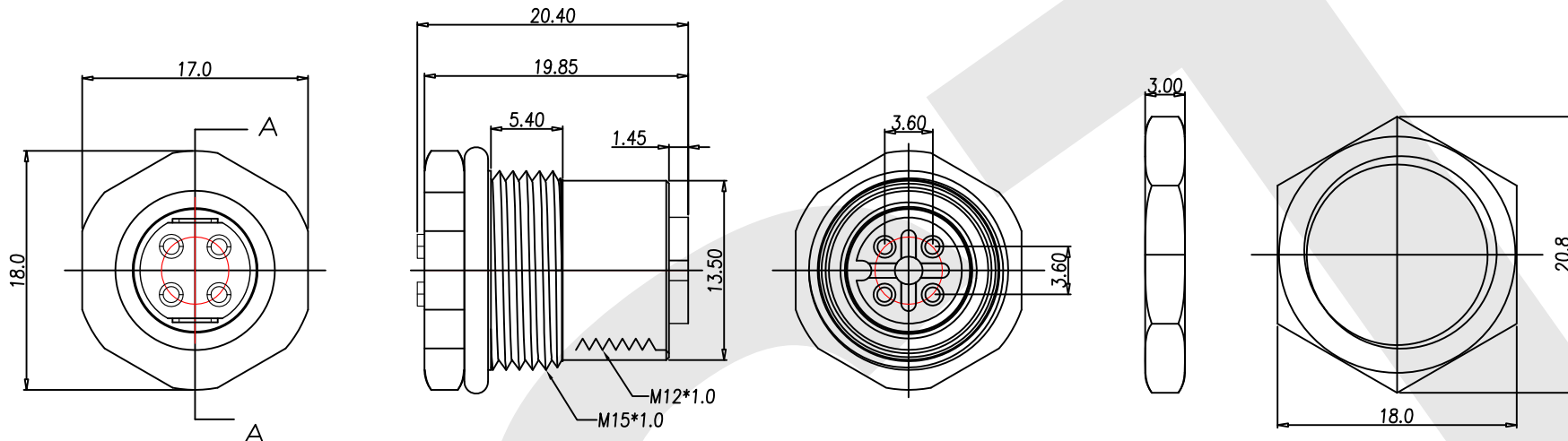
.xx ±0.10

.xxx ±0.05

.xxxx ±0.03

ANGULA ±1°

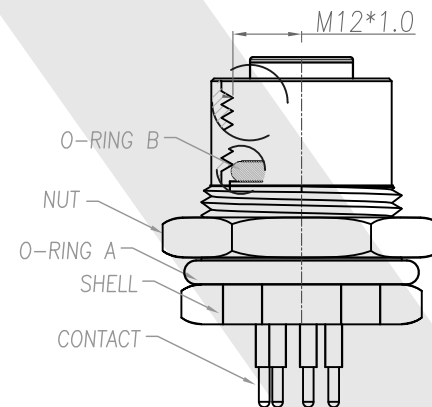
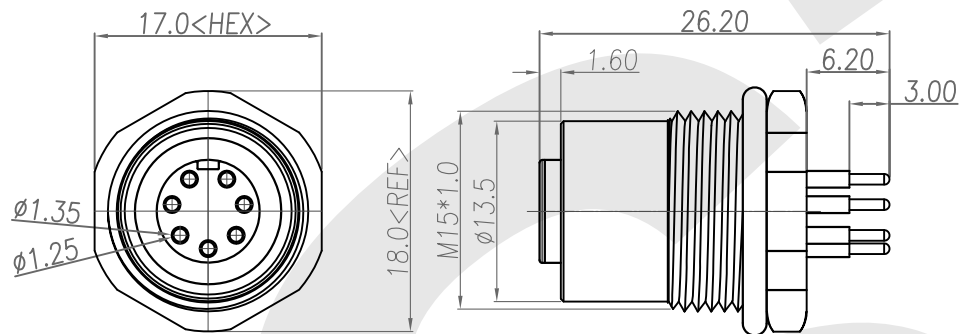
Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008



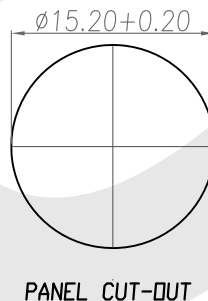
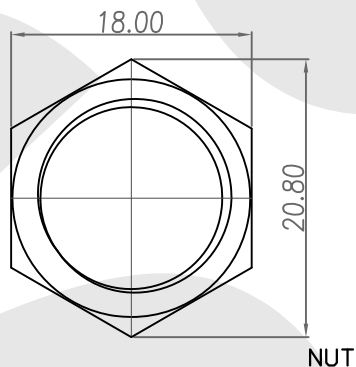
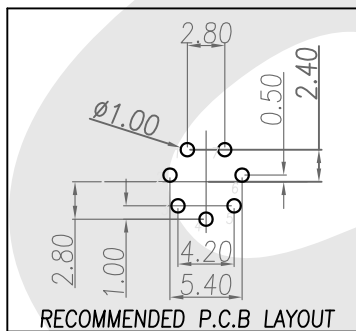
- MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL : BRASS
 - 1-4. NUT : BRASS
 - 1-5. O-RING A : NBR; COLOR : BLACK
 - 1-6. O-RING B : NBR; COLOR : BLACK
- FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED UNDER PLATE : NICKEL
 - 2-2. SHELL A : NICKEL PLATED 60u" ~ 100u" OVER ALL
- ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage : 125V
 - 3-3. Water proof: IPX8
- Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12F4P-B-A-FL-15x1.0-C-S-G10-B-N-1
Title: M12 FEMALE SOLDER TYPE FRONT LOCK for PANEL (M15)		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	REV.	A
	DWG NO.:	SST-081125-01
	Thire angle Projection	TOLERANCE:
	General Dimesion Tolerance	X. ±2MM
		.X ±0.25MM
		.XX ±0.1MM
		.XXX±0.1MM

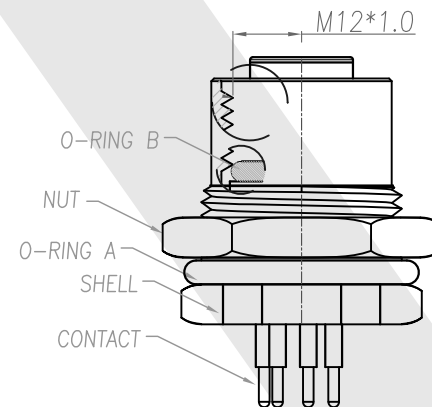
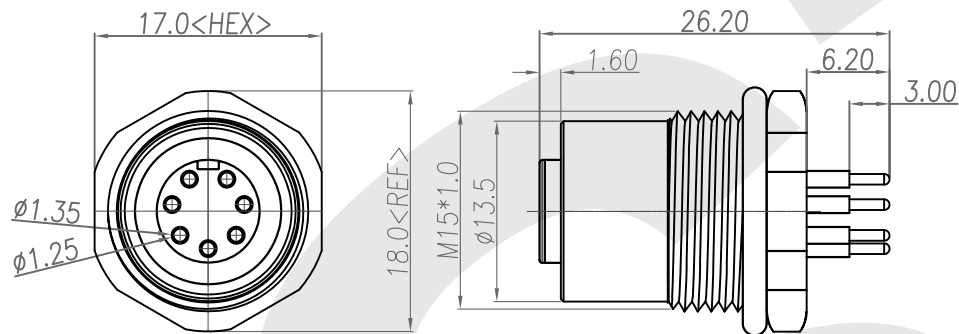


1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL : BRASS
 - 1-4. NUT : BRASS
 - 1-5. O-RING A : NBR ; COLOR : BLACK
 - 1-6. O-RING B : EPDM ; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
 - 2-2. SHELL : NICKEL PLATED.
 - 2-3. NUT : NICKEL PLATED.
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃

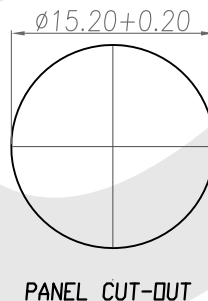
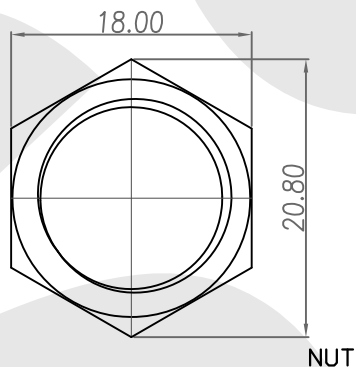
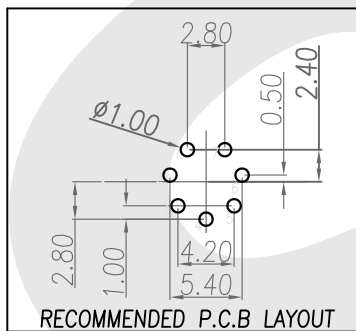


SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12F7P-B-A-FL-15x1.0-C-S-G10-B-N-2		
Title: M12 FEMALE SOLDER TYPE FRONT LOCK for PANEL (M15/B CODE)						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:
Checked By:du	1:1	1/1	A	/		.x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By:Tony	Thire angle Projection				Units	mm
	General Dimesion Tolerance					

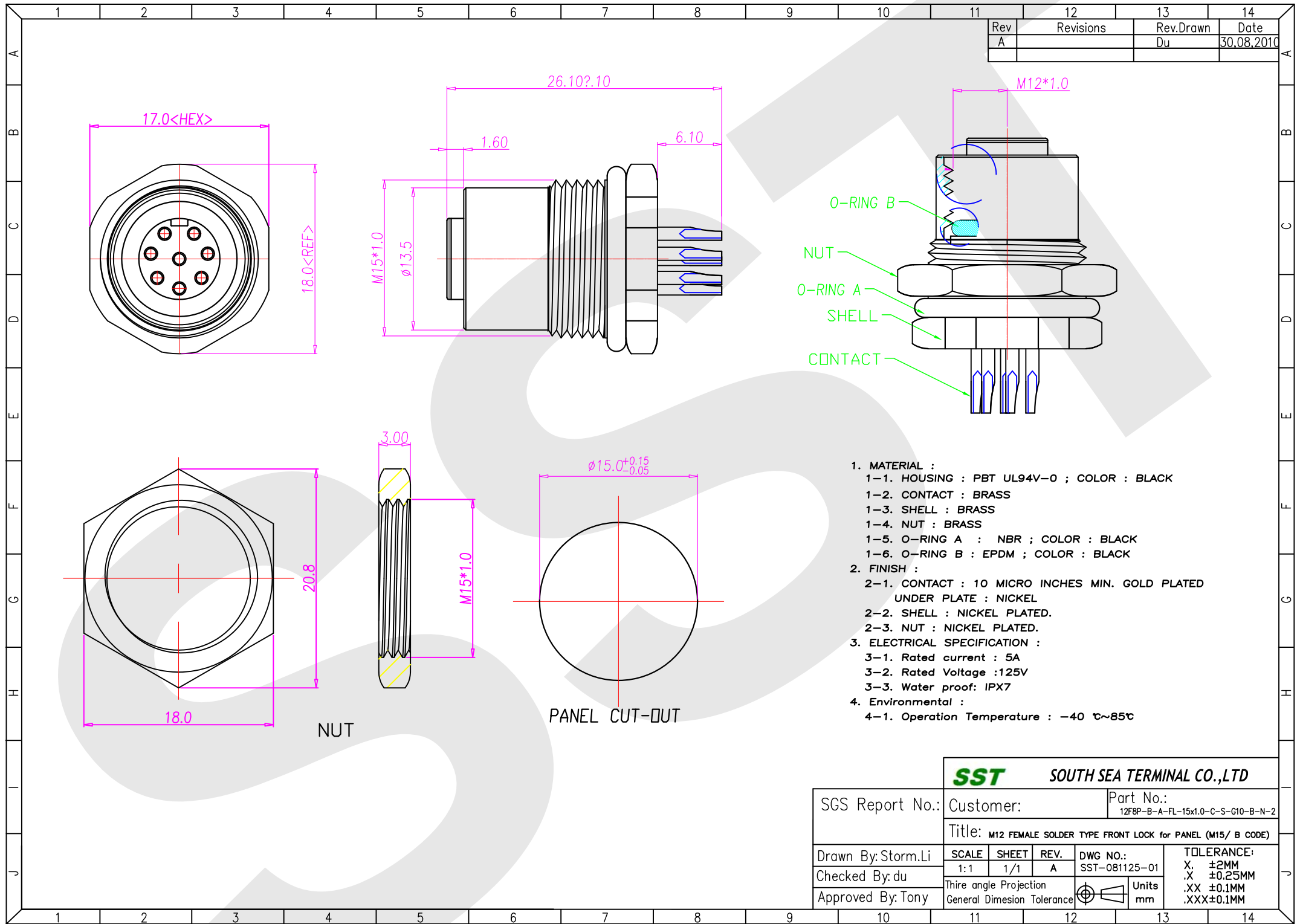


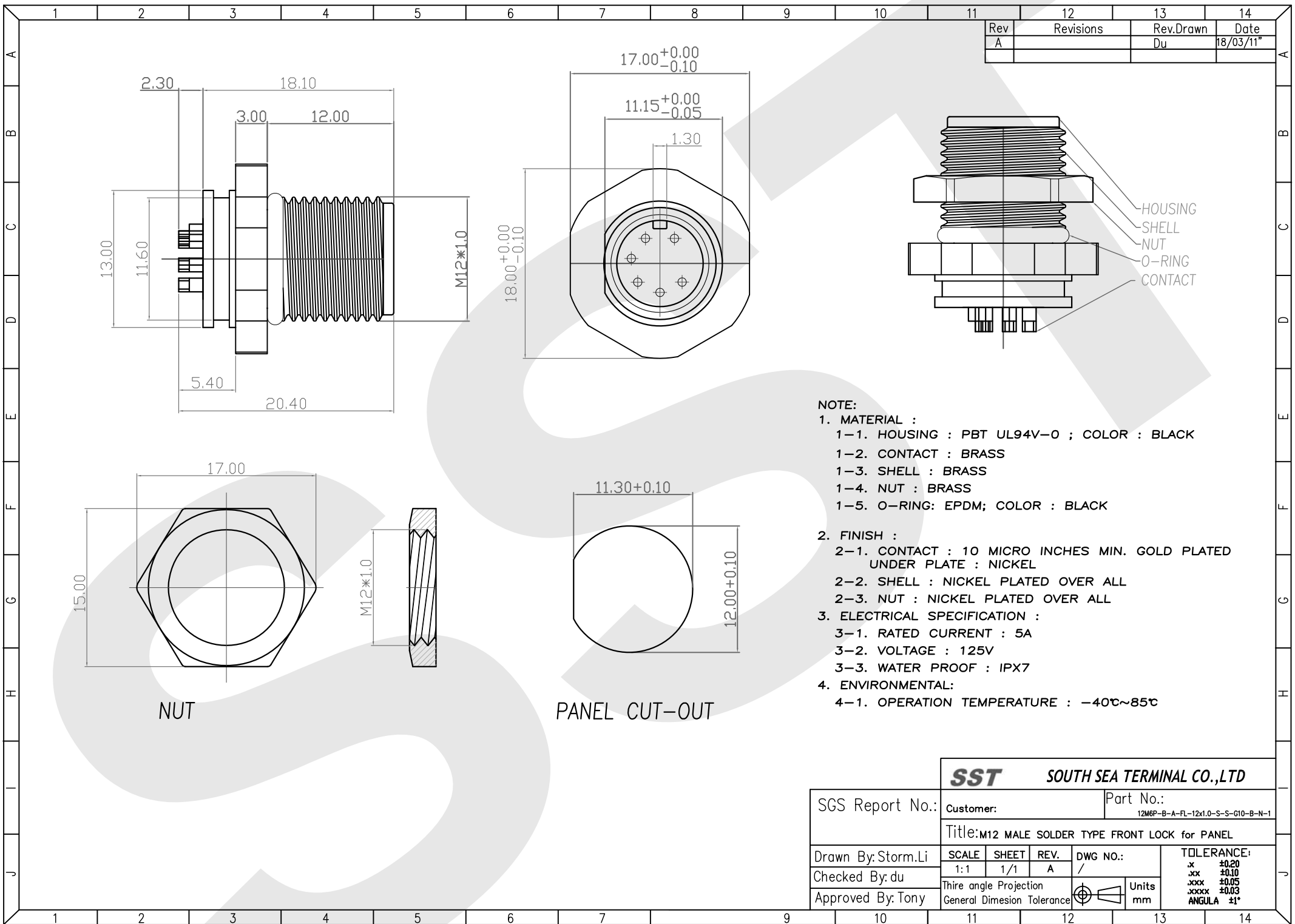
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL : BRASS
 - 1-4. NUT : BRASS
 - 1-5. O-RING A : NBR ; COLOR : BLACK
 - 1-6. O-RING B : EPDM ; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
 - 2-2. SHELL : NICKEL PLATED.
 - 2-3. NUT : NICKEL PLATED.
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃

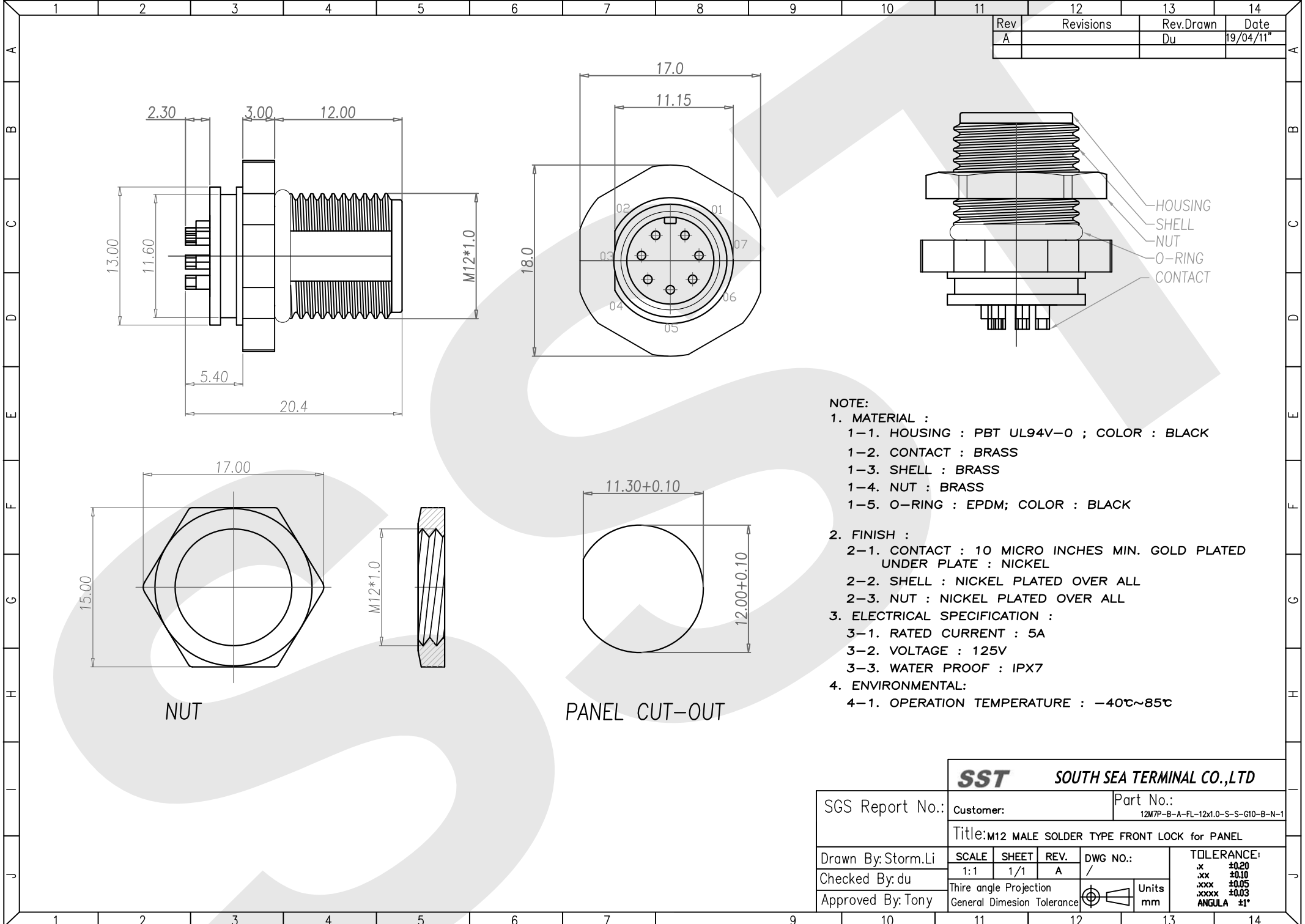


SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12F7P-B-A-FL-15x1.0-C-S-G10-B-N-2		
	Title: M12 FEMALE SOLDER TYPE FRONT LOCK for PANEL (M15/B CODE)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A	/		
Approved By:Tony	Thire angle Projection				Units mm	
	General Dimesion Tolerance					





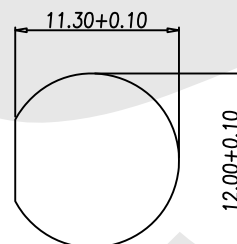
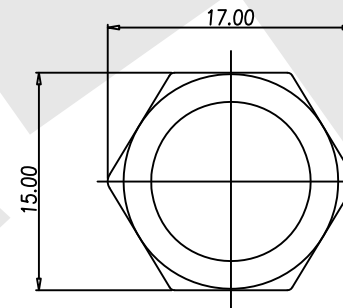
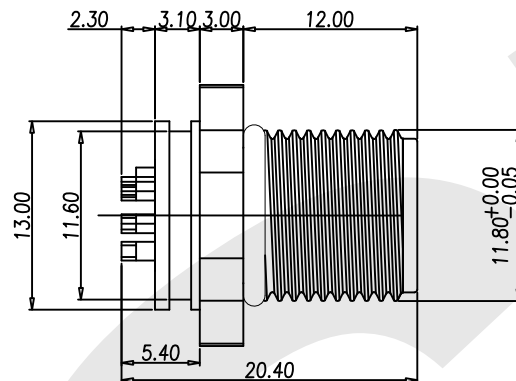
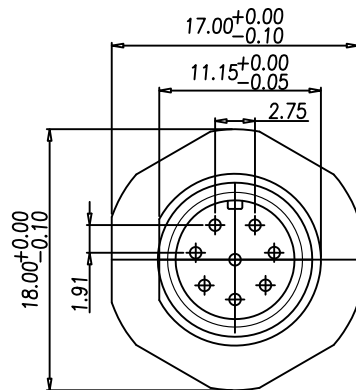


Rev	Revisions	Rev.Drawn	Date
A		Du	19/04/11"

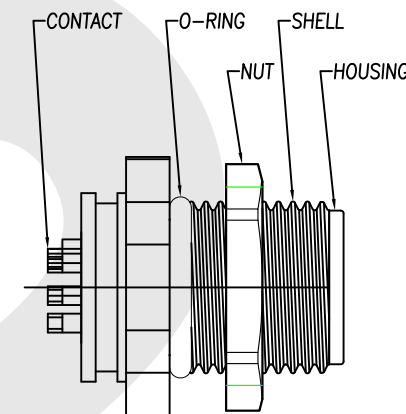
- NOTE:
- 1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL : BRASS
 - 1-4. NUT : BRASS
 - 1-5. O-RING : EPDM; COLOR : BLACK
 - 2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED UNDER PLATE : NICKEL
 - 2-2. SHELL : NICKEL PLATED OVER ALL
 - 2-3. NUT : NICKEL PLATED OVER ALL
 - 3. ELECTRICAL SPECIFICATION :
 - 3-1. RATED CURRENT : 5A
 - 3-2. VOLTAGE : 125V
 - 3-3. WATER PROOF : IPX7
 - 4. ENVIRONMENTAL:
 - 4-1. OPERATION TEMPERATURE : -40℃~85℃

		SST					SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:		Customer:			Part No.:						
					12M7P-B-A-FL-12x1.0-S-S-G10-B-N-1						
		Title:M12 MALE SOLDER TYPE FRONT LOCK for PANEL									
Drawn By:Storm.Li		SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:				
Checked By:du		1:1	1/1	A	/		.x ±0.20				
Approved By:Tony		Thire angle Projection					.xxx ±0.10				
		General Dimesion Tolerance					.xxxx ±0.05				
							Units				
							mm				
							ANGULA ±1°				

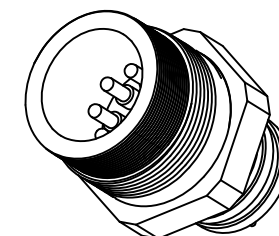
Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008



PANEL CUT-OUT



ASSEMBLY



NOTE:

1. MATERIAL :

- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
- 1-2. CONTACT : BRASS
- 1-3. SHELL : BRASS
- 1-4. NUT : BRASS
- 1-5. O-RING :EPDM; COLOR : BLACK

2. FINISH :

- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
- 2-2. SHELL : NICKEL PLATED OVER ALL
- 2-3. NUT : NICKEL PLATED OVER ALL

3. ELECTRICAL SPECIFICATION :

- 3-1. RATED CURRENT : 5A
- 3-2. VOLTAGE : 125V
- 3-3. WATER PROOF : IPX7

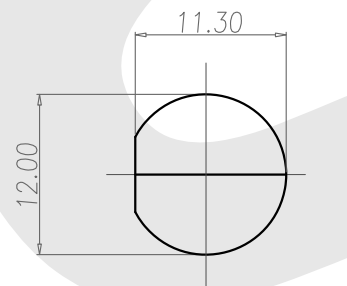
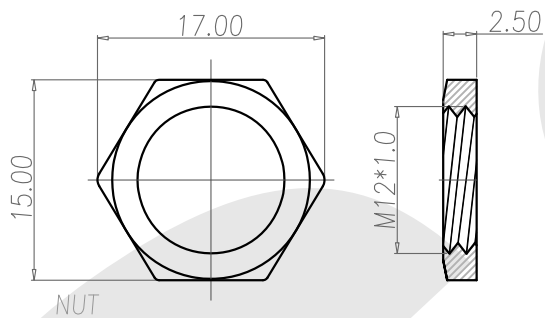
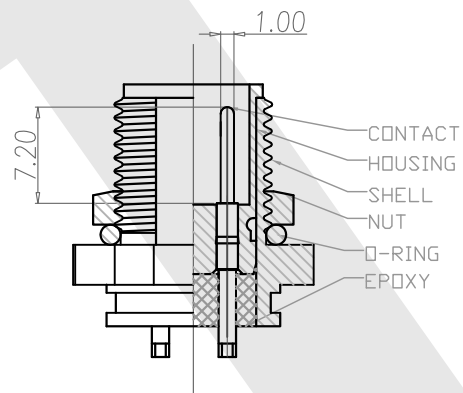
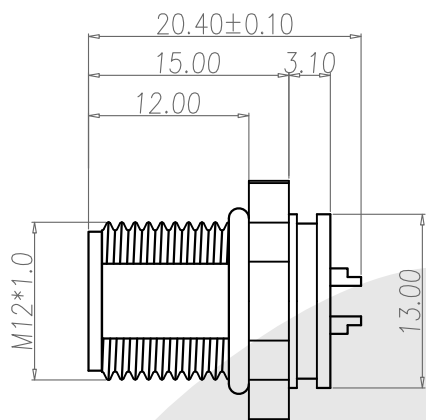
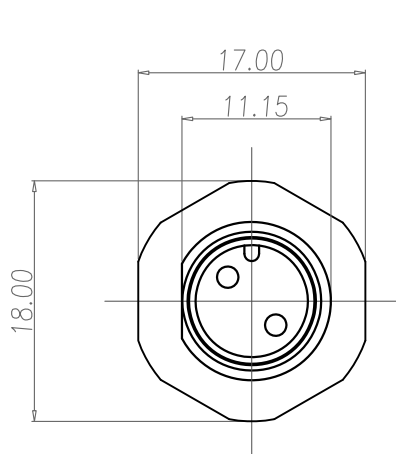
4. ENVIRONMENTAL:

- 4-1. OPERATION TEMPERATURE : -40℃~85℃

SST

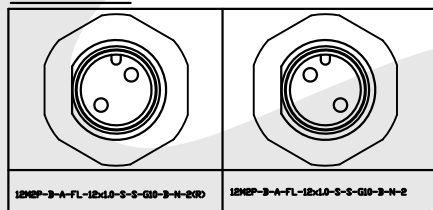
SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:	
				12MBP-B-A-FL-12x1.0-S-S-G10-B-N-1	
Title: M12 MALE SOLDER TYPE FRONT LOCK for PANEL					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:
Checked By:du	1:1	1/1	A	SST-081125-01	X. ±2MM
Approved By: Tony	Thire angle Projection				.X ±0.25MM
	General Dimension Tolerance				.XX ±0.1MM
				Units mm	.XXX±0.1MM



RECOMMEND PANEL CUT-OUT

TABLE A



12M2P-B-A-FL-12x1.0-S-S-G10-B-N-2

12M2P-B-A-FL-12x1.0-S-S-G10-B-N-2

1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS.
 - 1-4. SHELL : BRASS.
 - 1-5. O-RING : EPDM
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof : IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12M2P-B-A-FL-12x1.0-S-S-G10-B-N-2

Title: M12 MALE SOLDER TYPE FRONT LOCK for PANEL

Drawn By: Storm.Li

SCALE

SHEET

REV.

DWG NO.:

TOLERANCE:

Checked By: du

1:1

1/1

A

/

.x ±0.20

Approved By: Tony

Thire angle Projection

General Dimesion Tolerance

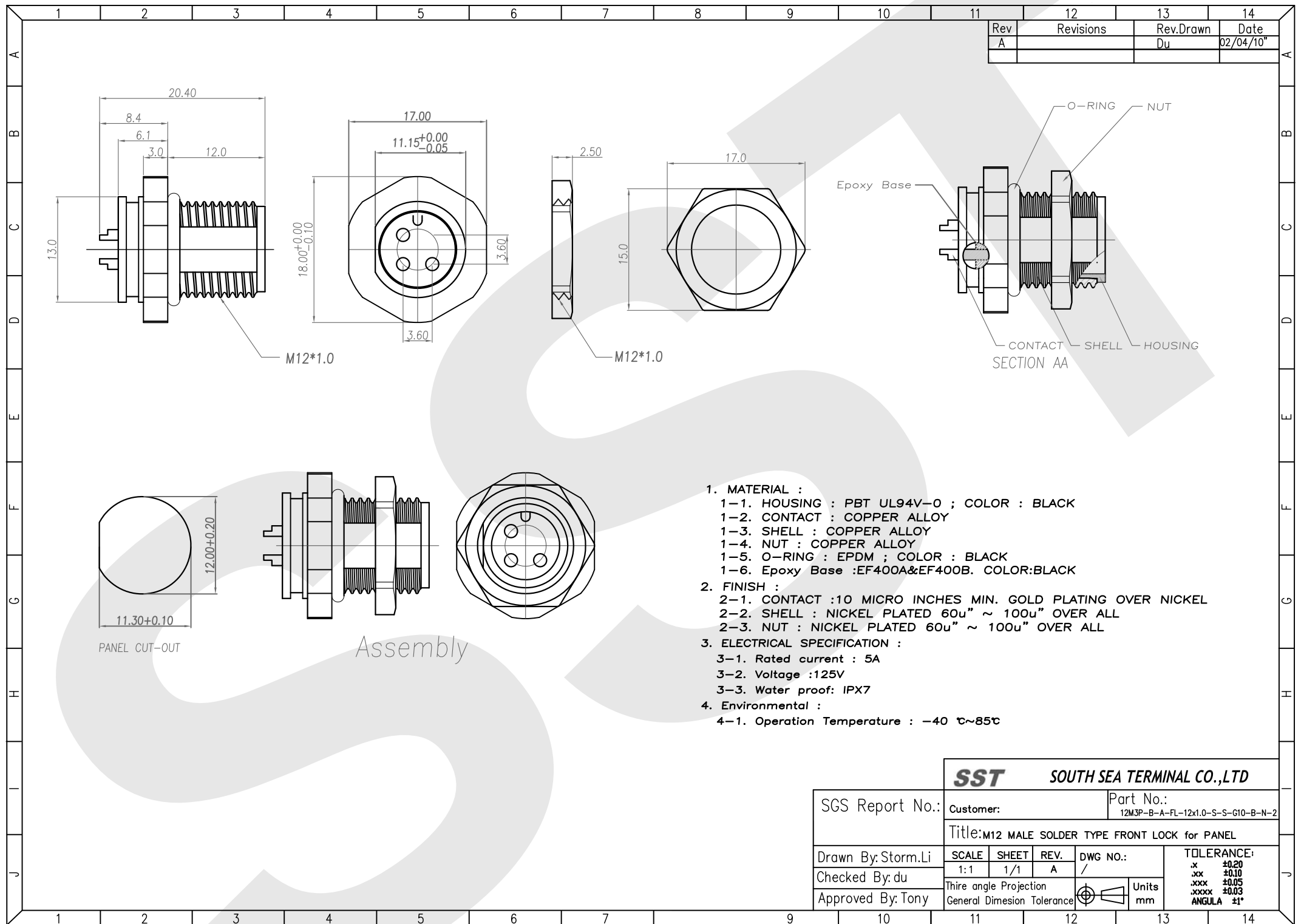
Units

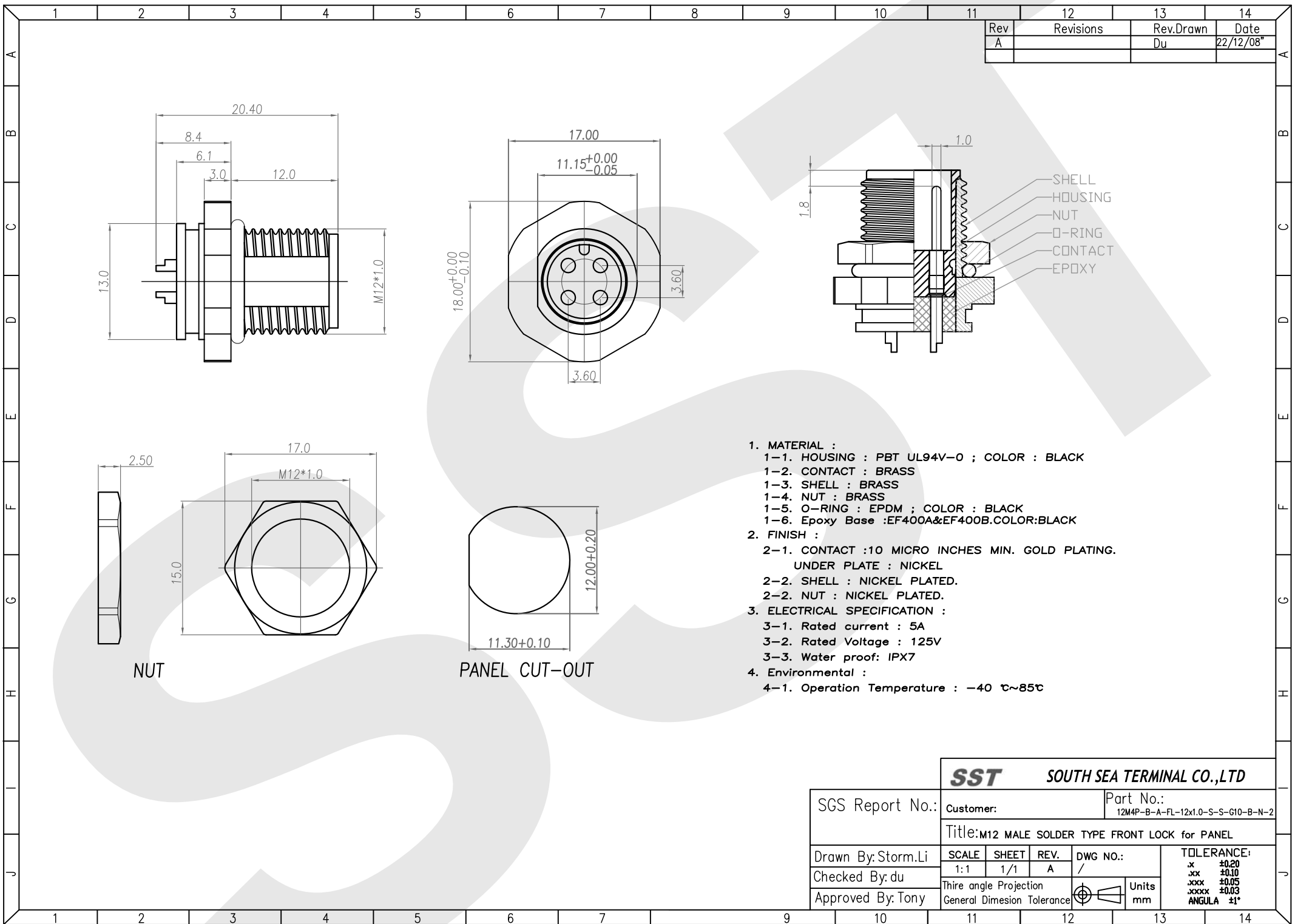
.xx ±0.10

.xxx ±0.05

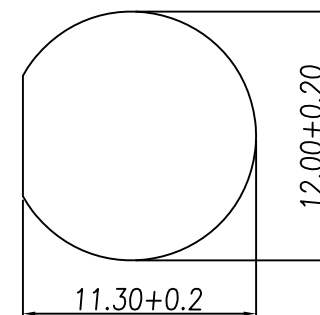
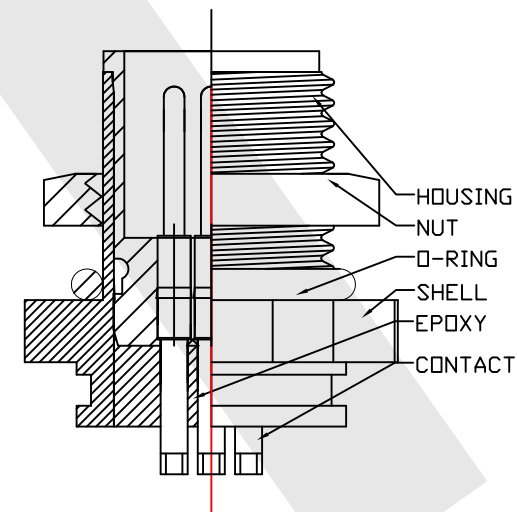
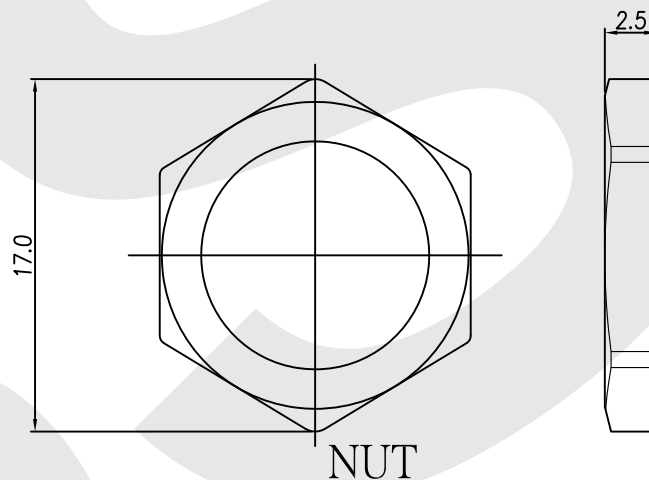
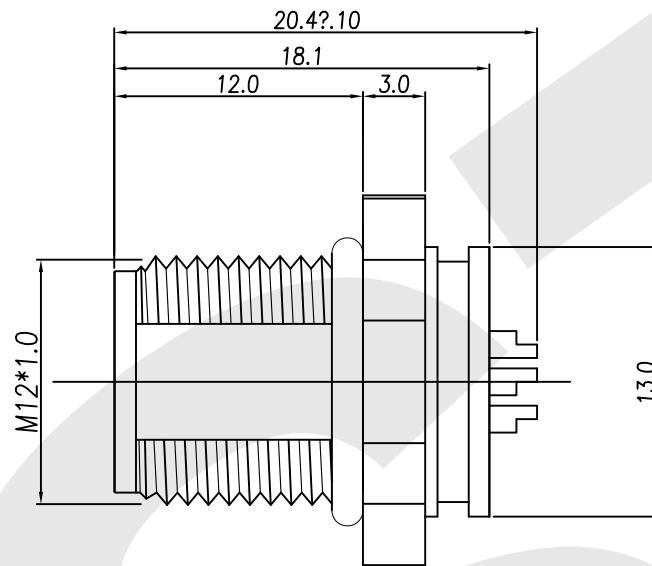
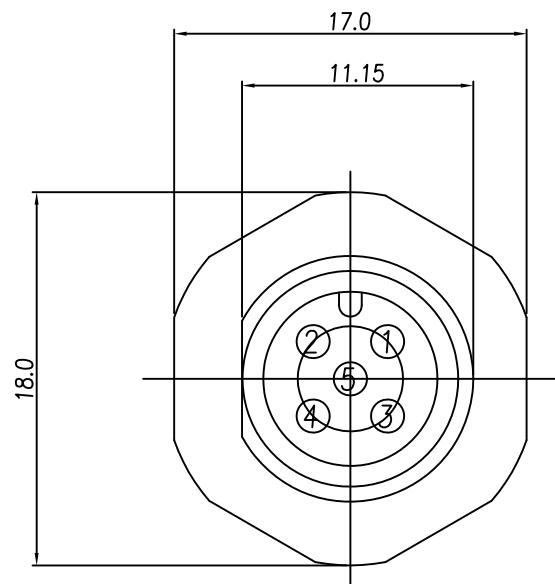
.xxxx ±0.03

ANGULA ±1°





SST		SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:		Customer:	Part No.: 12M4P-B-A-FL-12x1.0-S-S-G10-B-N-2
Title:M12 MALE SOLDER TYPE FRONT LOCK for PANEL			
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A
Checked By:du	DWG NO.: /		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By:Tony	Thire angle Projection General Dimesion Tolerance		Units mm

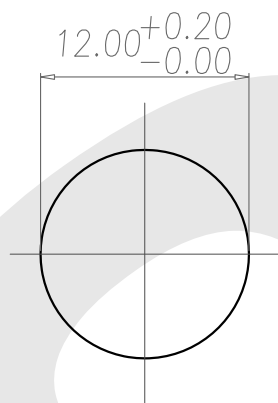
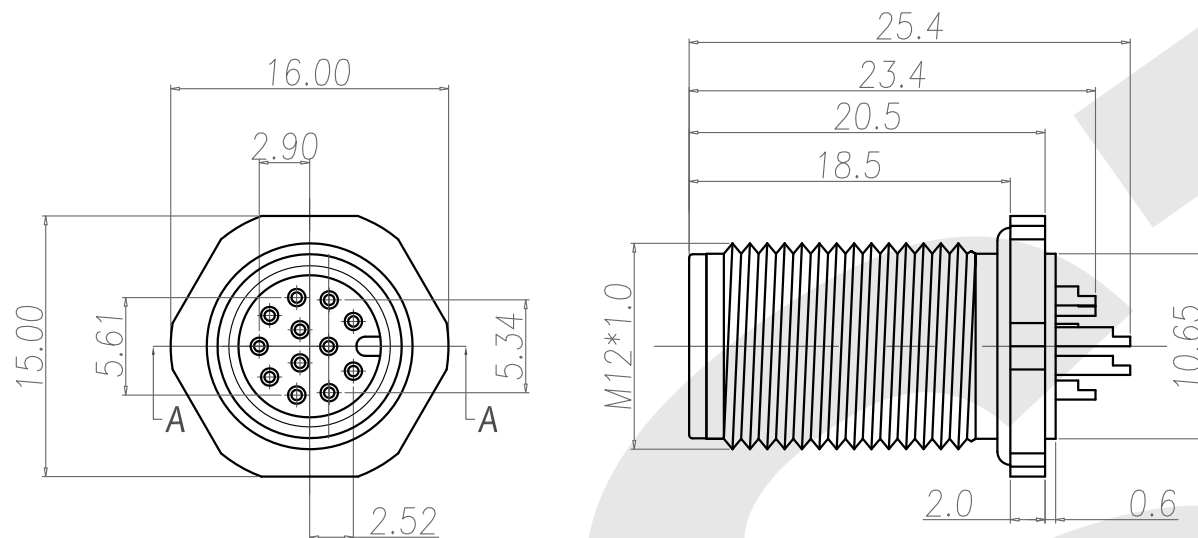


1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM
 - 1-6. Epoxy : EF400A&EF400B.COLOR:BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

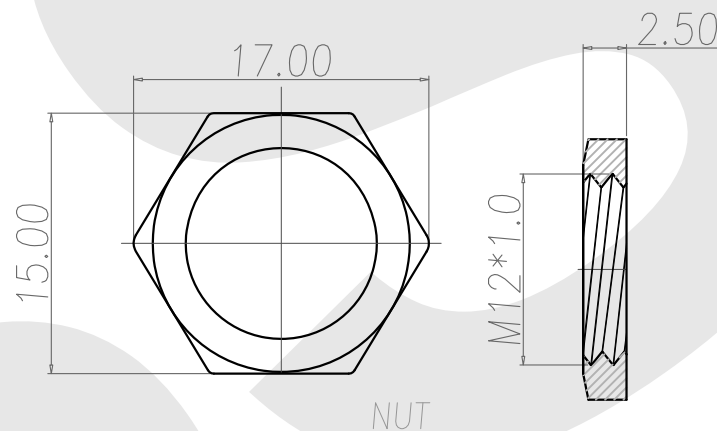
SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:	
				12M5P-B-A-FL-12x1.0-S-S-G10-B-N-2	
	Title: M12 MALE SOLDER TYPE FRONT LOCK for PANEL				
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:
Checked By:du	1:1	1/1	A	SST-081125-01	X. ±2MM
Approved By: Tony	Thire angle Projection				.X ±0.25MM
	General Dimesion Tolerance				.XX ±0.1MM
				Units mm	.XXX±0.1MM

Rev	Revisions	Rev.Drawn	Date
A		Du	04/03/13*

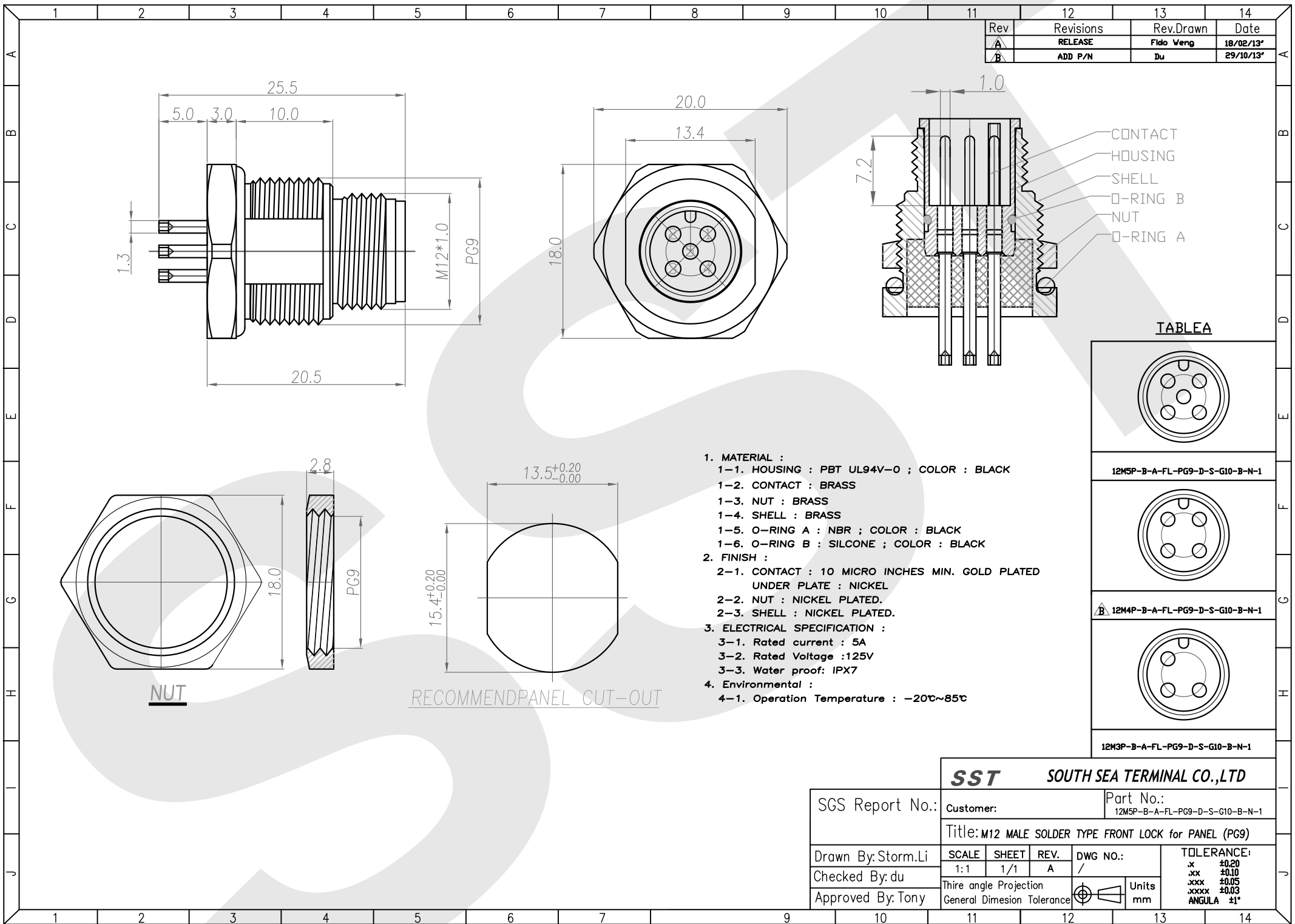


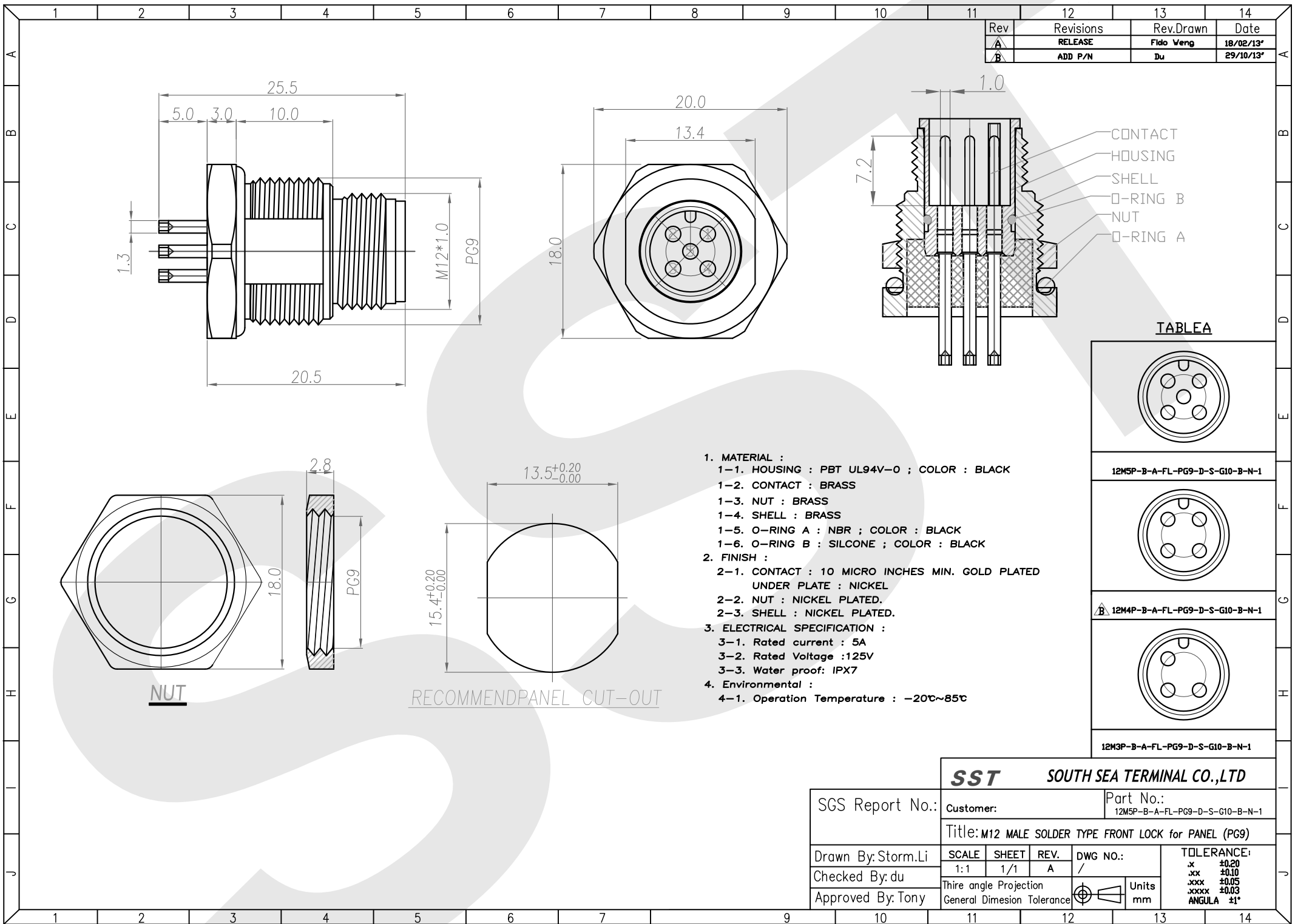
RECOMMEND PANEL CUT-OUT

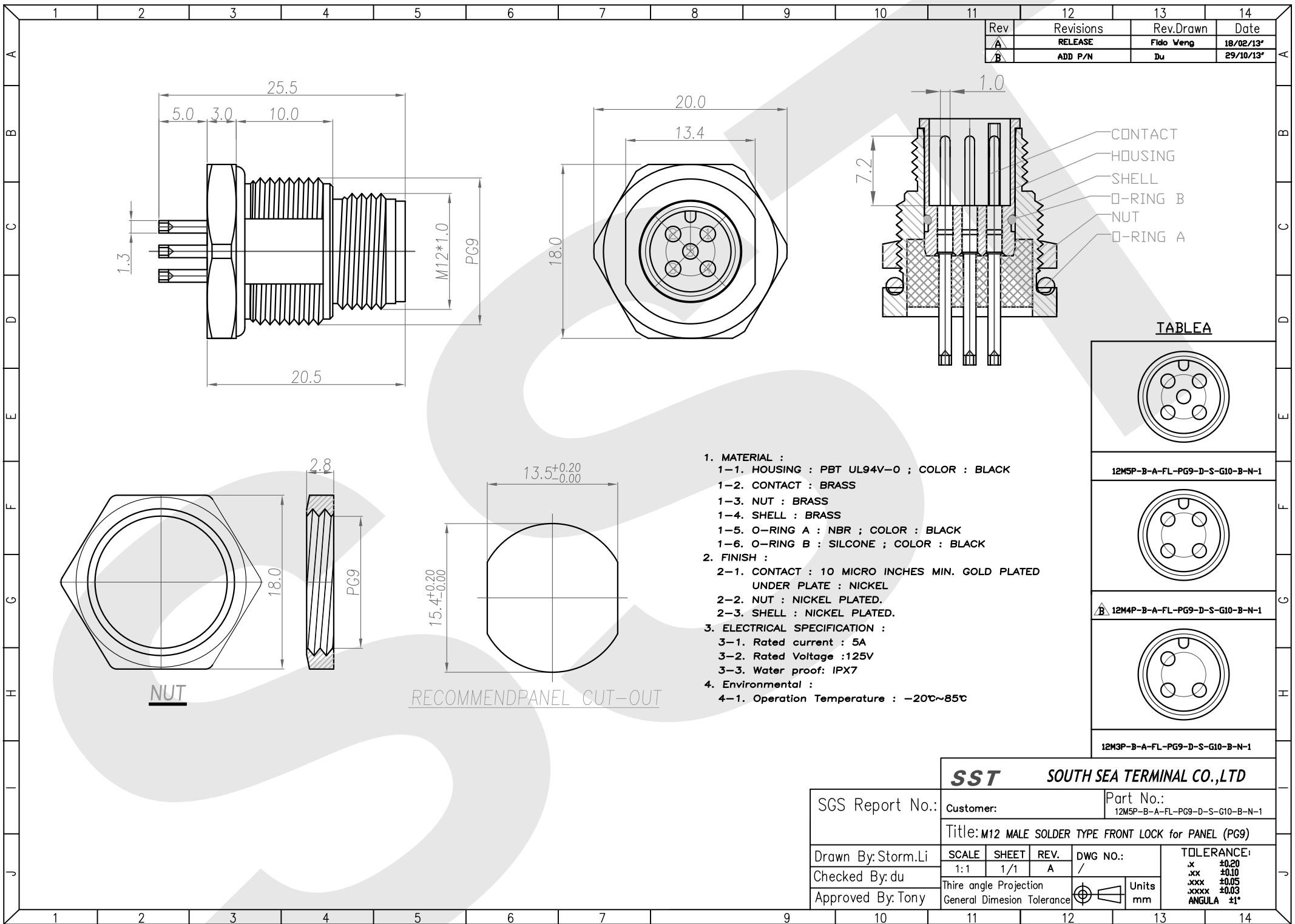


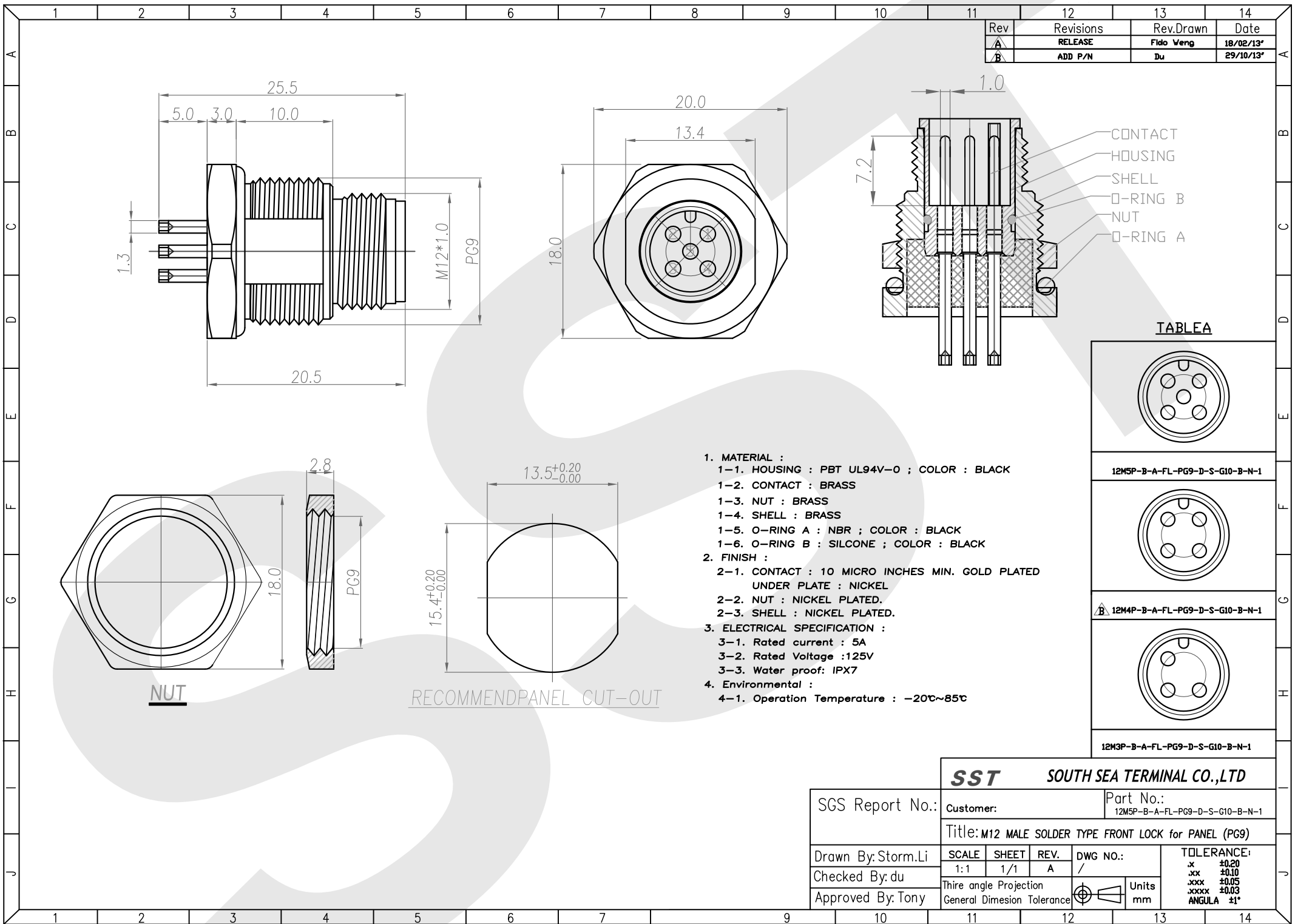
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EDPM
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 1A
 - 3-2. Rated Voltage : 30V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

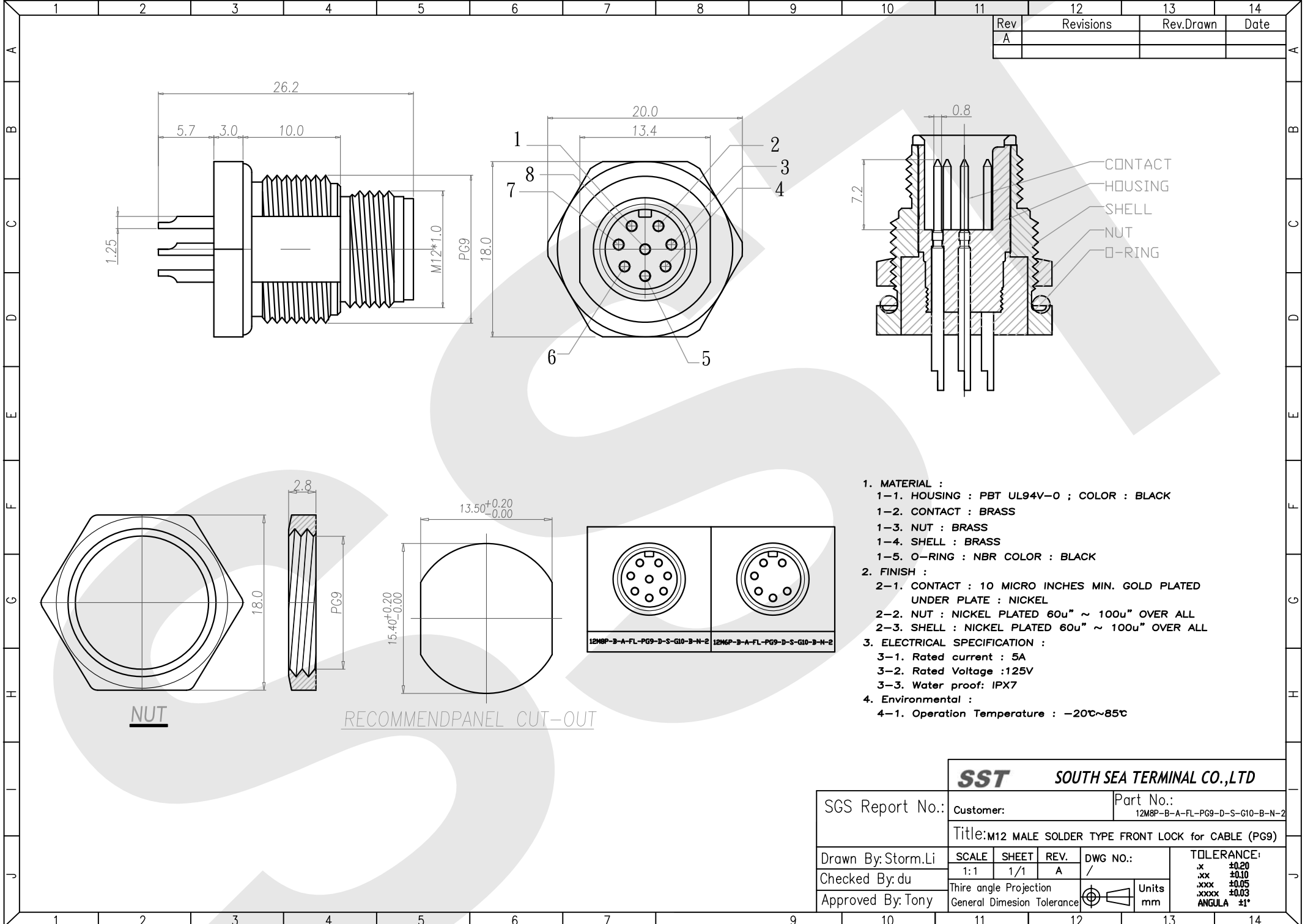
SGS Report No.:		SST SOUTH SEA TERMINAL CO.,LTD	
		Customer:	Part No.: 12M12P-B-A-FL-12x1.0-C-S-G10-B-N-3
		Title: M12 MALE SOLDER TYPE FRONT LOCK for PANEL	
Drawn By: Storm.Li	SCALE	SHEET	REV.
Checked By: du	1:1	1/1	A
Approved By: Tony	Thire angle Projection		DWG NO.:
		General Dimesion Tolerance	Units
			TOLERANCE:
			.x ±0.20
			.xx ±0.10
			.xxx ±0.05
			.xxxx ±0.03
			ANGULA ±1°



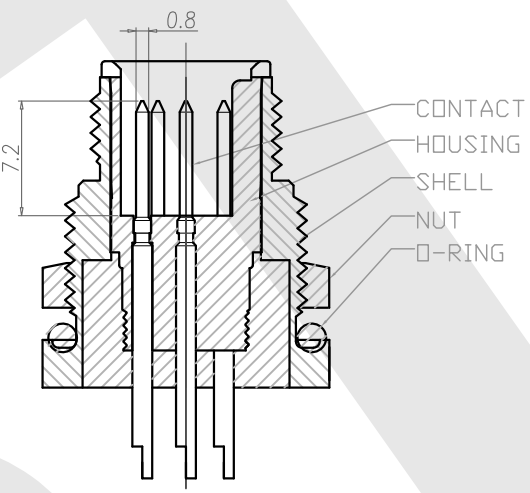




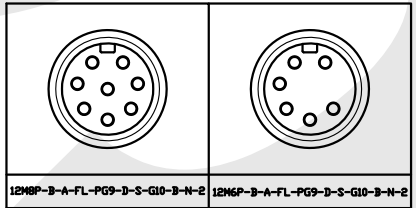
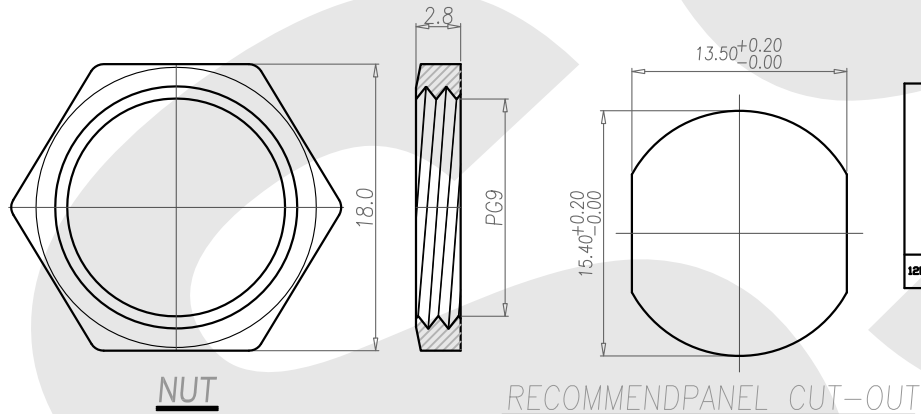




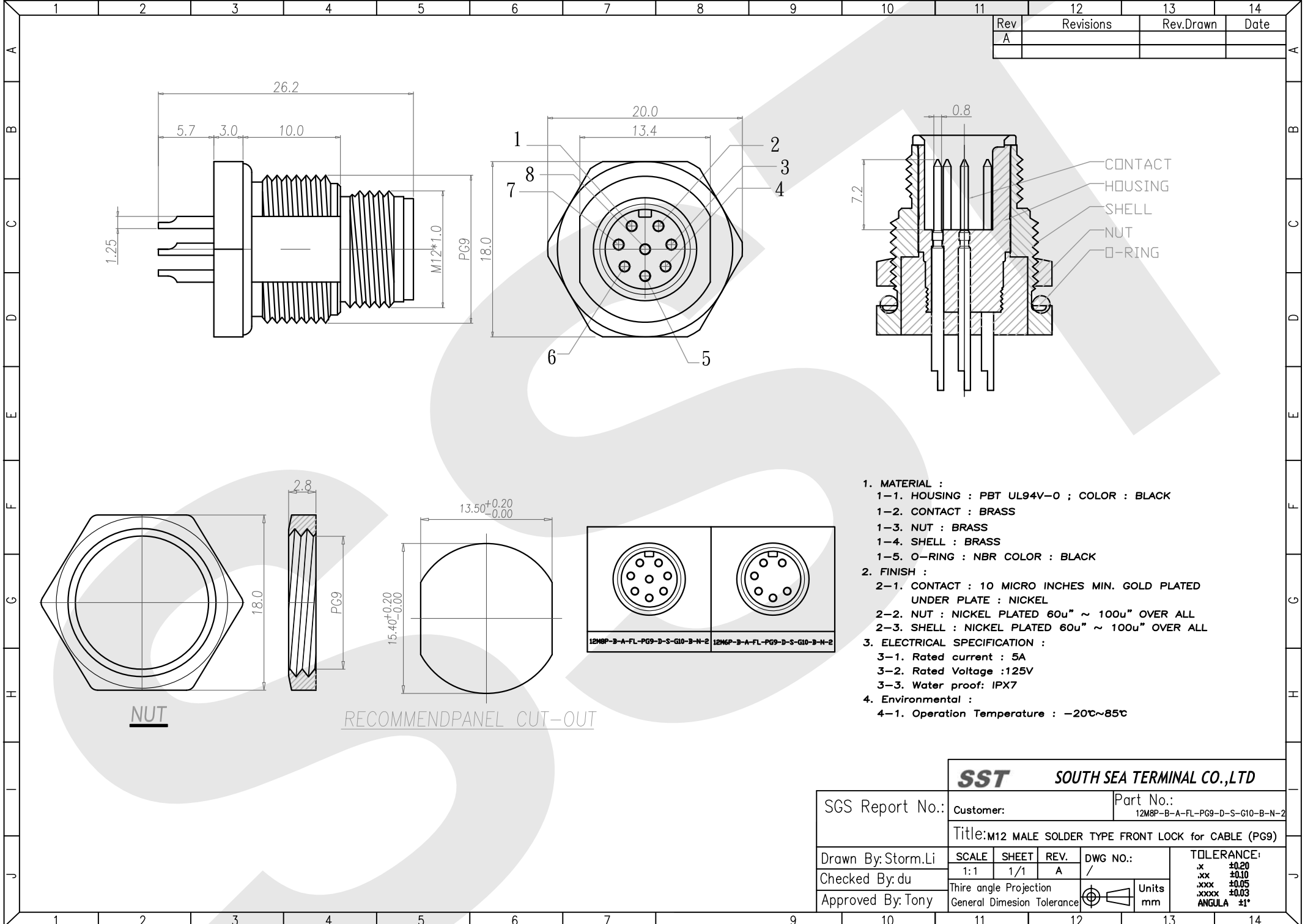
Rev	Revisions	Rev.Drawn	Date
A			



1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : NBR COLOR : BLACK
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
 - 2-3. SHELL : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -20℃~85℃



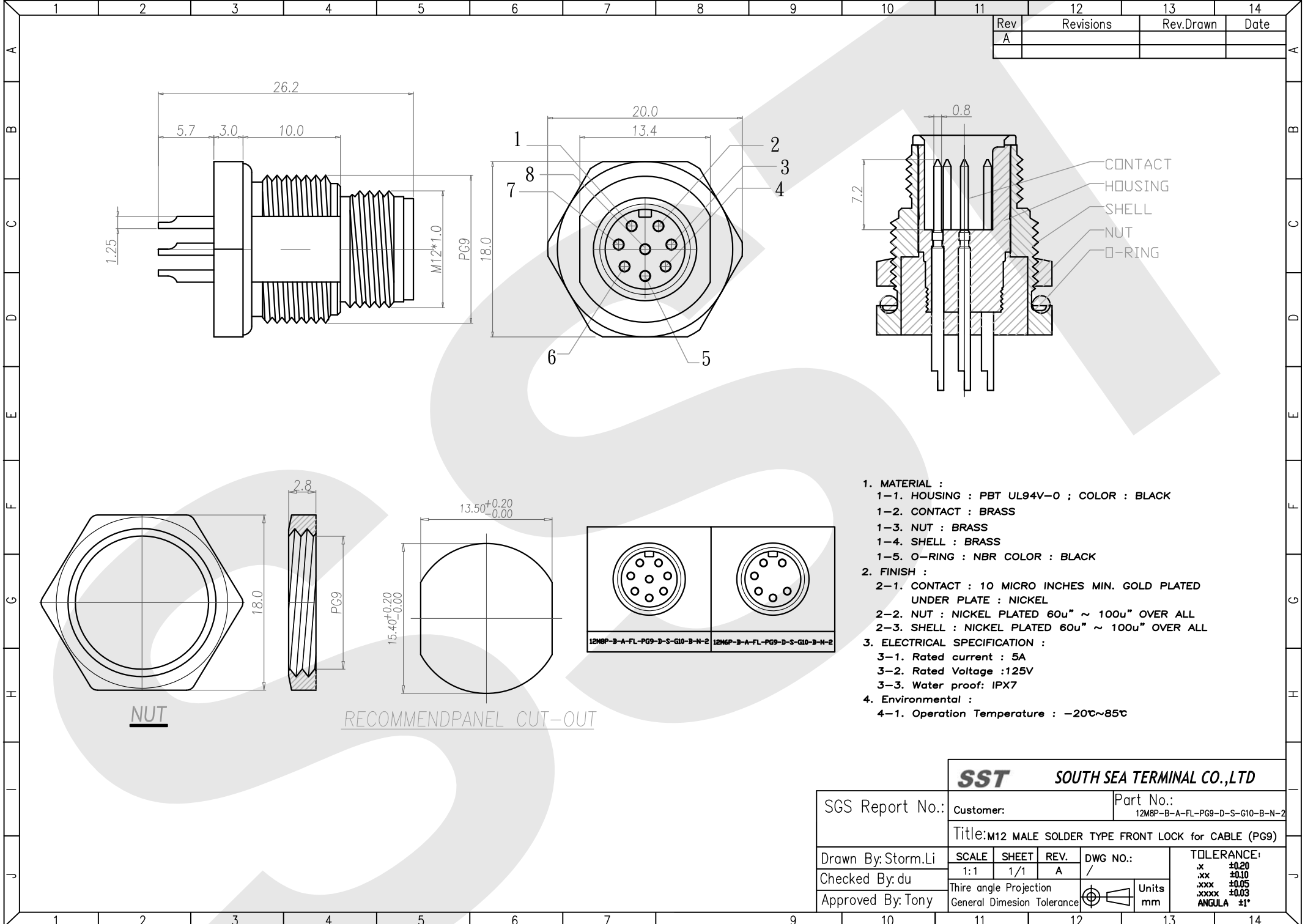
SST SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:	Customer: Part No.: 12MBP-B-A-FL-PG9-D-S-G10-B-N-2
Title: M12 MALE SOLDER TYPE FRONT LOCK for CABLE (PG9)	
Drawn By: Storm.Li	SCALE SHEET REV. DWG NO.: TOLERANCE:
Checked By: du	1:1 1/1 A / .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By: Tony	Thire angle Projection General Dimesion Tolerance Units mm



Rev	Revisions	Rev.Drawn	Date
A			

1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : NBR COLOR : BLACK
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
 - 2-3. SHELL : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Rated Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -20℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:	Customer: Part No.: 12MBP-B-A-FL-PG9-D-S-G10-B-N-2
Title:M12 MALE SOLDER TYPE FRONT LOCK for CABLE (PG9)	
Drawn By:Storm.Li	SCALE SHEET REV. DWG NO.: TOLERANCE:
Checked By:du	1:1 1/1 A / .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By:Tony	Thire angle Projection General Dimesion Tolerance Units mm

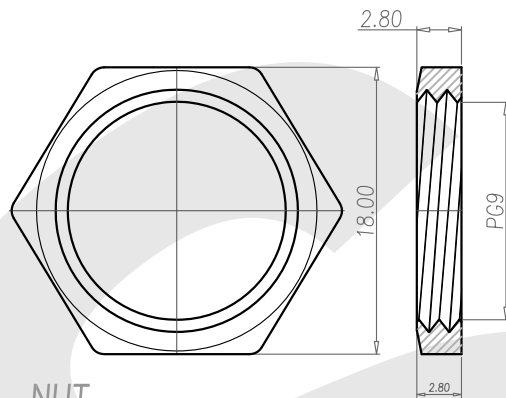
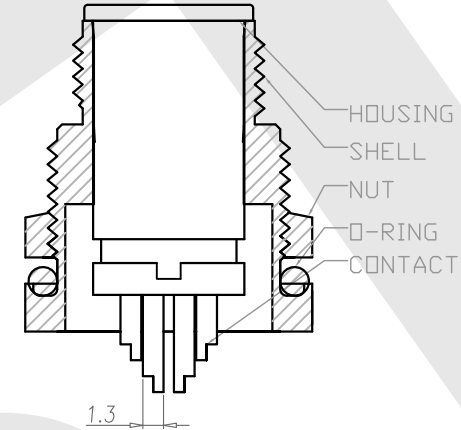
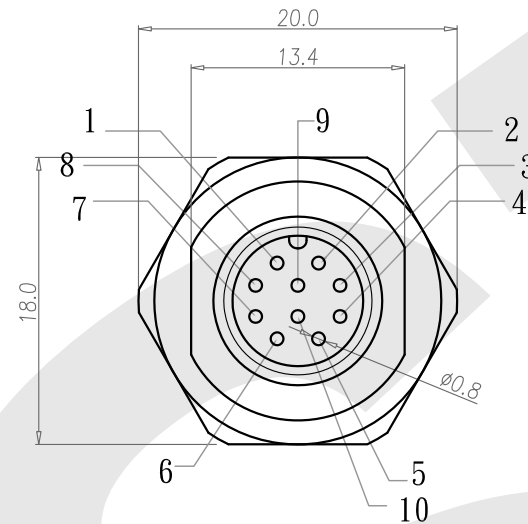
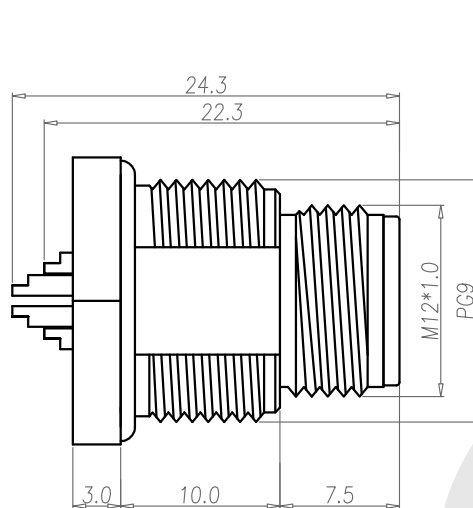


Rev	Revisions	Rev.Drawn	Date
A			

1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : NBR COLOR : BLACK
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
 - 2-3. SHELL : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Rated Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -20℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:	Customer: Part No.: 12MBP-B-A-FL-PG9-D-S-G10-B-N-2
Title:M12 MALE SOLDER TYPE FRONT LOCK for CABLE (PG9)	
Drawn By:Storm.Li	SCALE SHEET REV. DWG NO.: TOLERANCE:
Checked By:du	1:1 1/1 A / .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By:Tony	Thire angle Projection General Dimesion Tolerance Units mm

Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008



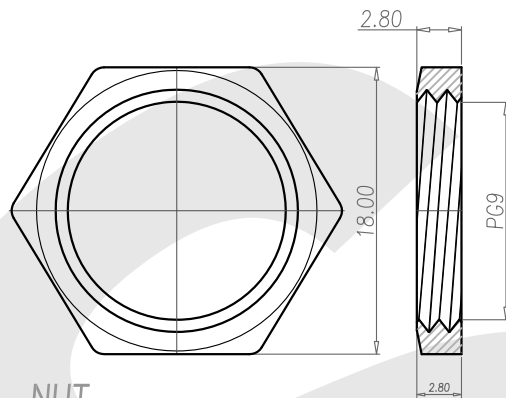
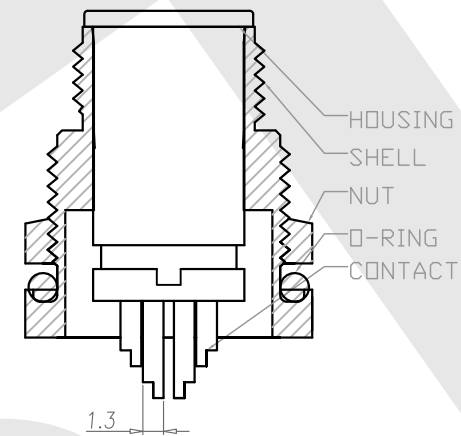
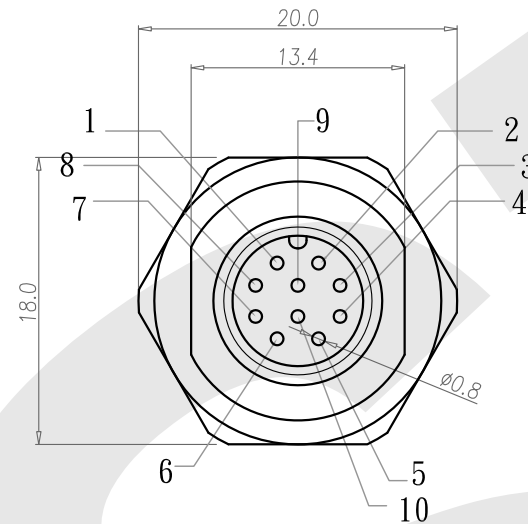
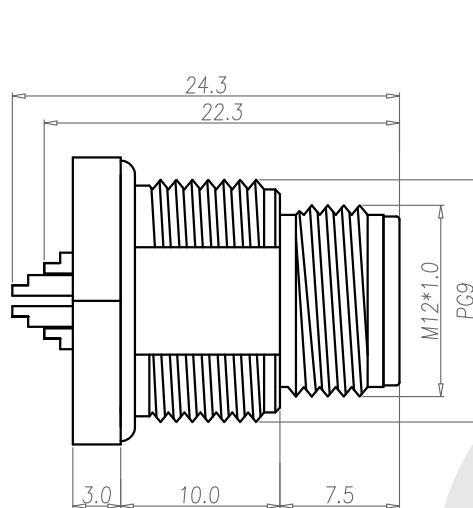
RECOMMEND PANEL CUT-OUT

- MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM COLOR : BLACK
- FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
- ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
- Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12M10P-B-A-FL-PG9-D-S-G10-B-N-3
	Title: M12 MALE SOLDER TYPE FRONT LOCK for PANEL(PG9)	
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	Thire angle Projection	REV. A
	General Dimesion Tolerance	DWG NO.: SST-081125-01
		TOLERANCE:
		X. ±2MM
		.X ±0.25MM
		.XX ±0.1MM
		.XXX±0.1MM

Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008



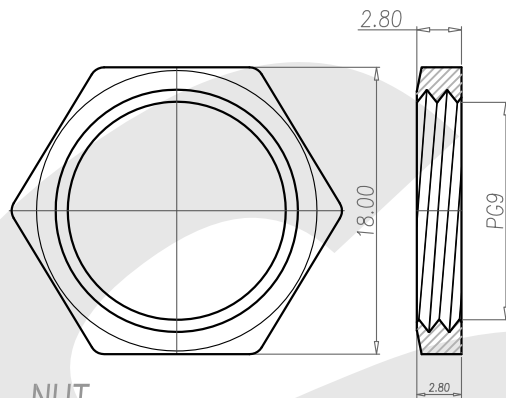
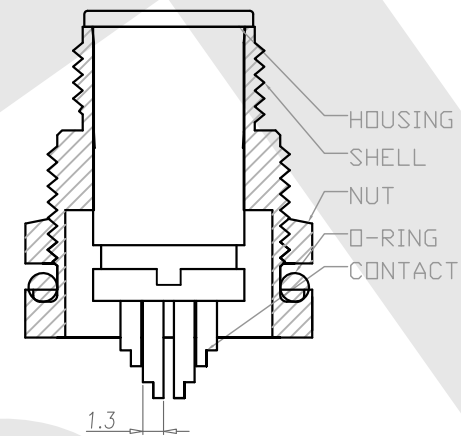
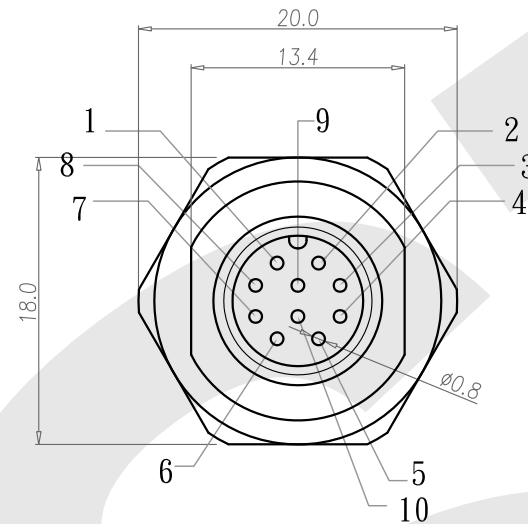
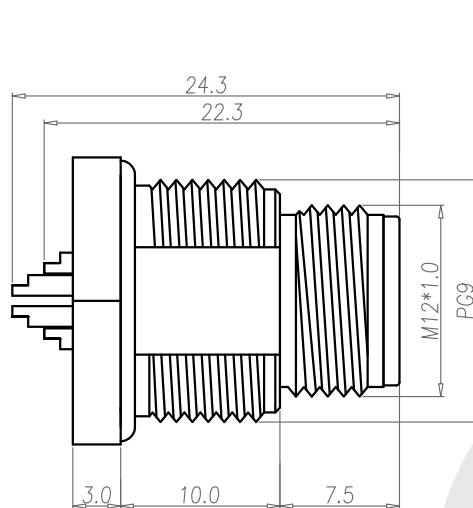
RECOMMEND PANEL CUT-OUT

- MATERIAL :**
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM COLOR : BLACK
- FINISH :**
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
- ELECTRICAL SPECIFICATION :**
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
- Environmental :**
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12M10P-B-A-FL-PG9-D-S-G10-B-N-3
Title: M12 MALE SOLDER TYPE FRONT LOCK for PANEL(PG9)		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	Thire angle Projection	REV. A
	General Dimesion Tolerance	DWG NO.: SST-081125-01
		TOLERANCE:
		X. ±2MM
		.X ±0.25MM
		.XX ±0.1MM
		.XXX±0.1MM

Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008



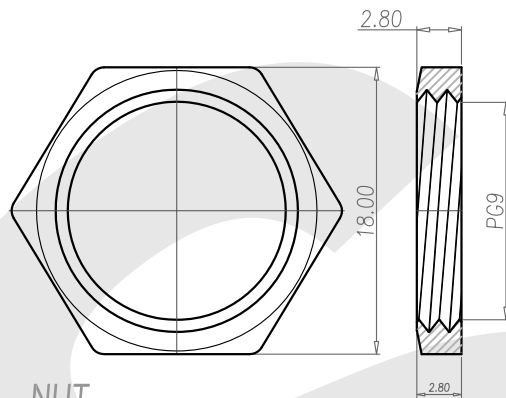
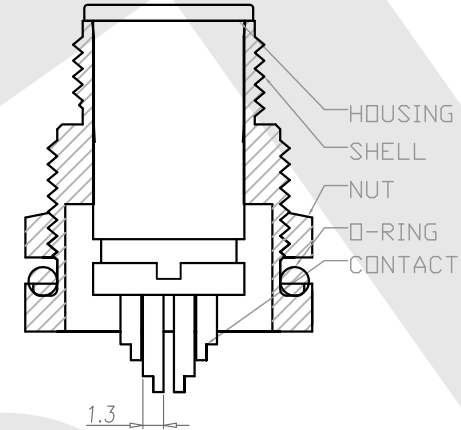
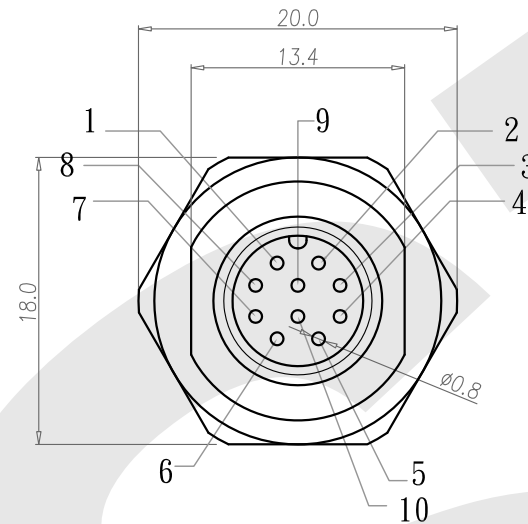
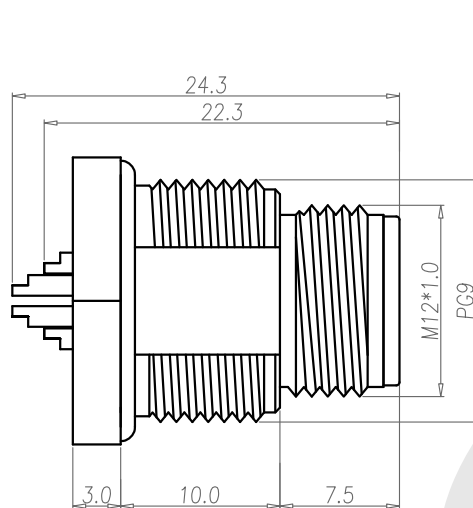
RECOMMEND PANEL CUT-OUT

- MATERIAL :**
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM COLOR : BLACK
- FINISH :**
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
- ELECTRICAL SPECIFICATION :**
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
- Environmental :**
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12M10P-B-A-FL-PG9-D-S-G10-B-N-3
Title: M12 MALE SOLDER TYPE FRONT LOCK for PANEL(PG9)		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	Thire angle Projection	REV. A
	General Dimesion Tolerance	DWG NO.: SST-081125-01
		TOLERANCE:
		X. ±2MM
		.X ±0.25MM
		.XX ±0.1MM
		.XXX±0.1MM

Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008

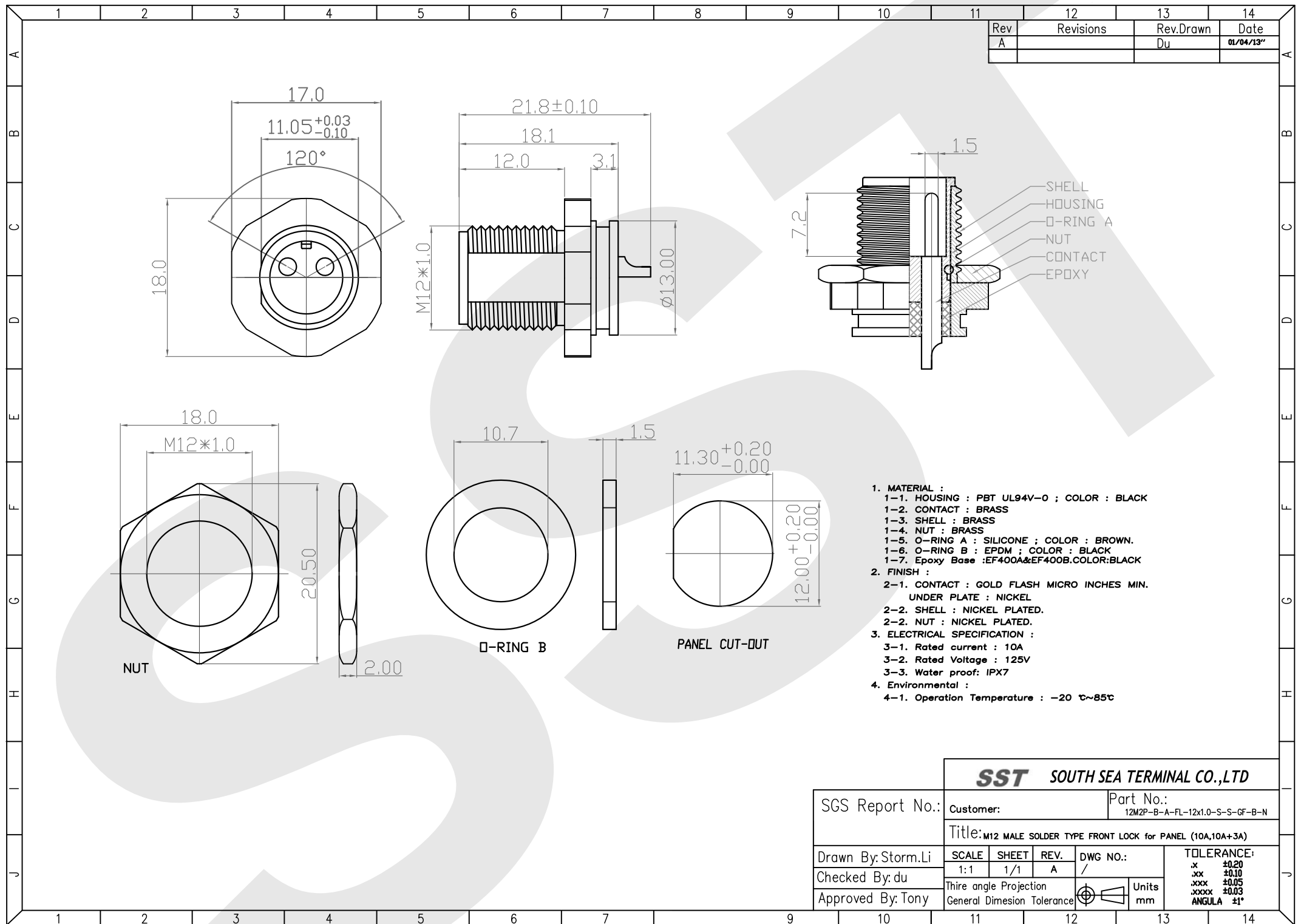


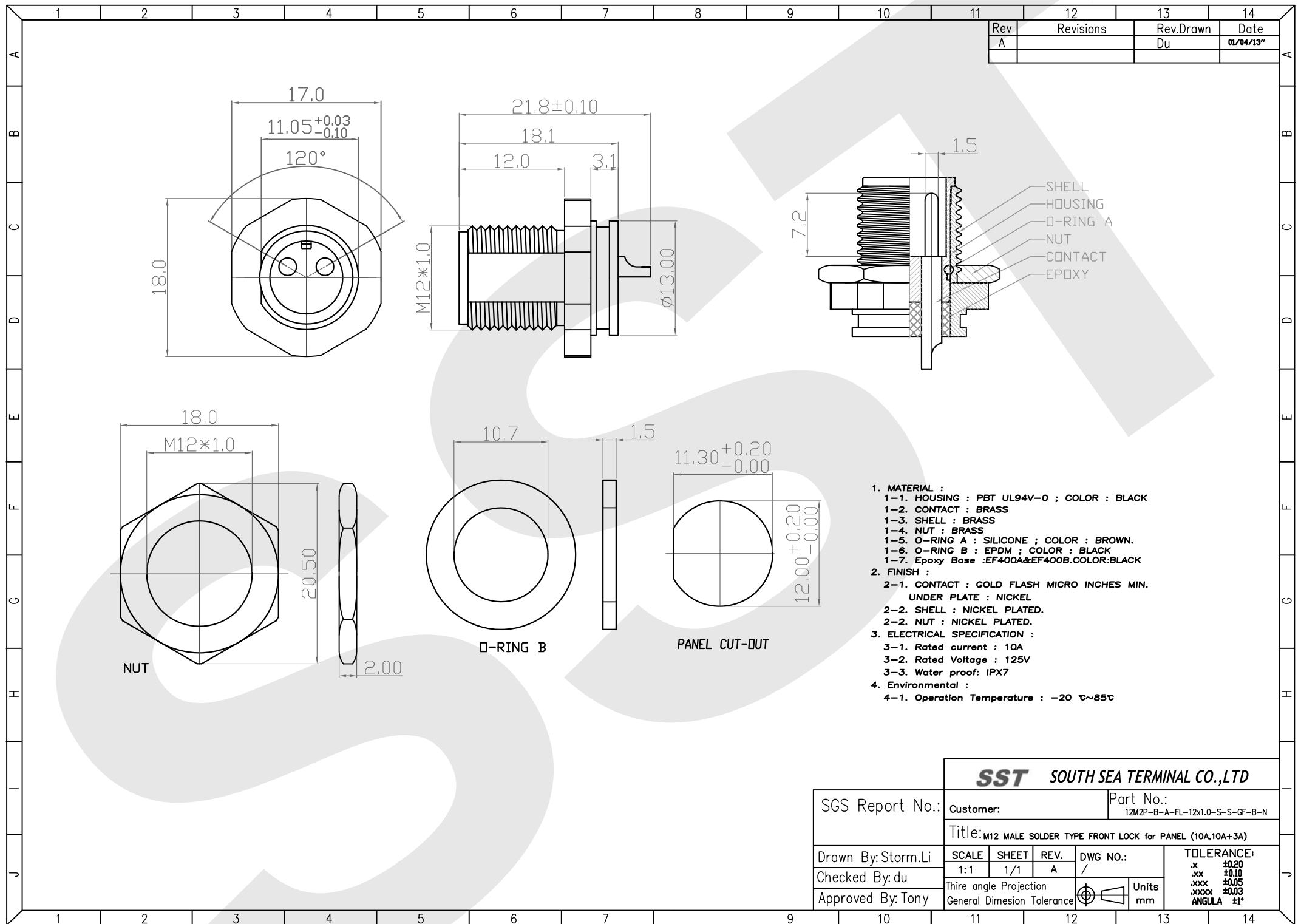
RECOMMEND PANEL CUT-OUT

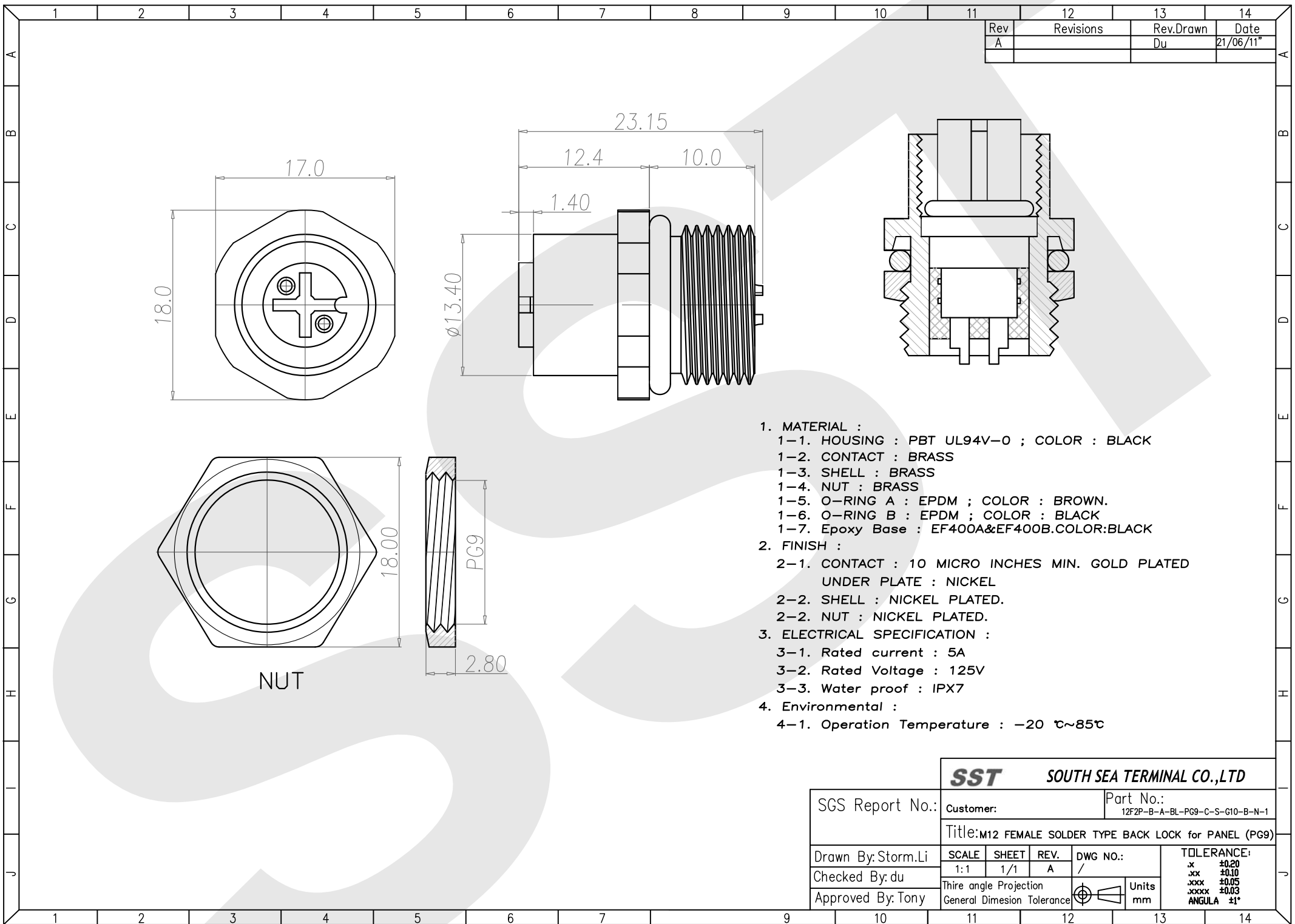
- MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM COLOR : BLACK
- FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
- ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
- Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12M10P-B-A-FL-PG9-D-S-G10-B-N-3
	Title: M12 MALE SOLDER TYPE FRONT LOCK for PANEL(PG9)	
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	Thire angle Projection	REV. A
	General Dimesion Tolerance	DWG NO.: SST-081125-01
		TOLERANCE:
		X. ±2MM
		.X ±0.25MM
		.XX ±0.1MM
		.XXX±0.1MM



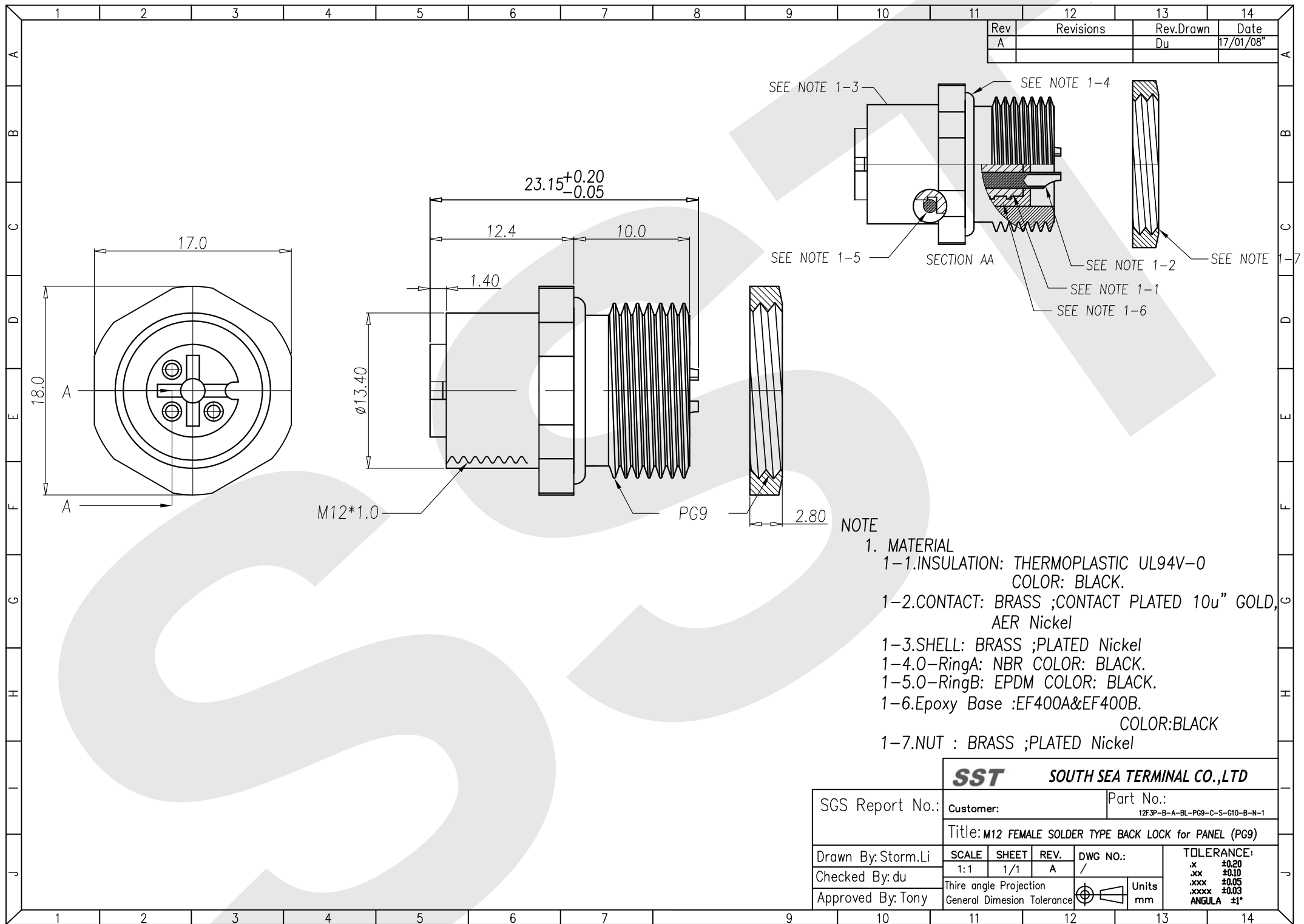




Rev	Revisions	Rev.Drawn	Date
A		Du	21/06/11"

1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL : BRASS
 - 1-4. NUT : BRASS
 - 1-5. O-RING A : EPDM ; COLOR : BROWN.
 - 1-6. O-RING B : EPDM ; COLOR : BLACK
 - 1-7. Epoxy Base : EF400A&EF400B.COLOR:BLACK
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. SHELL : NICKEL PLATED.
 - 2-2. NUT : NICKEL PLATED.
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof : IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

		SST				SOUTH SEA TERMINAL CO.,LTD			
SGS Report No.:		Customer:			Part No.:				
					12F2P-B-A-BL-PG9-C-S-G10-B-N-1				
		Title:M12 FEMALE SOLDER TYPE BACK LOCK for PANEL (PG9)							
Drawn By:Storm.Li		SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:		
Checked By: du		1:1	1/1	A	/		.x ±0.20		
Approved By: Tony		Thire angle Projection					.xx ±0.10		
		General Dimesion Tolerance					.xxx ±0.05		
					Units		.xxxx ±0.03		
					mm		ANGULA ±1°		



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A		Du	17/01/08

SEE NOTE 1-3

SEE NOTE 1-4

SEE NOTE 1-5

SECTION AA

SEE NOTE 1-2

SEE NOTE 1-1

SEE NOTE 1-6

SEE NOTE 1-7

NOTE

1. MATERIAL

1-1.INSULATION: THERMOPLASTIC UL94V-0
COLOR: BLACK.

1-2.CONTACT: BRASS ;CONTACT PLATED 10u" GOLD,
AER Nickel

1-3.SHELL: BRASS ;PLATED Nickel

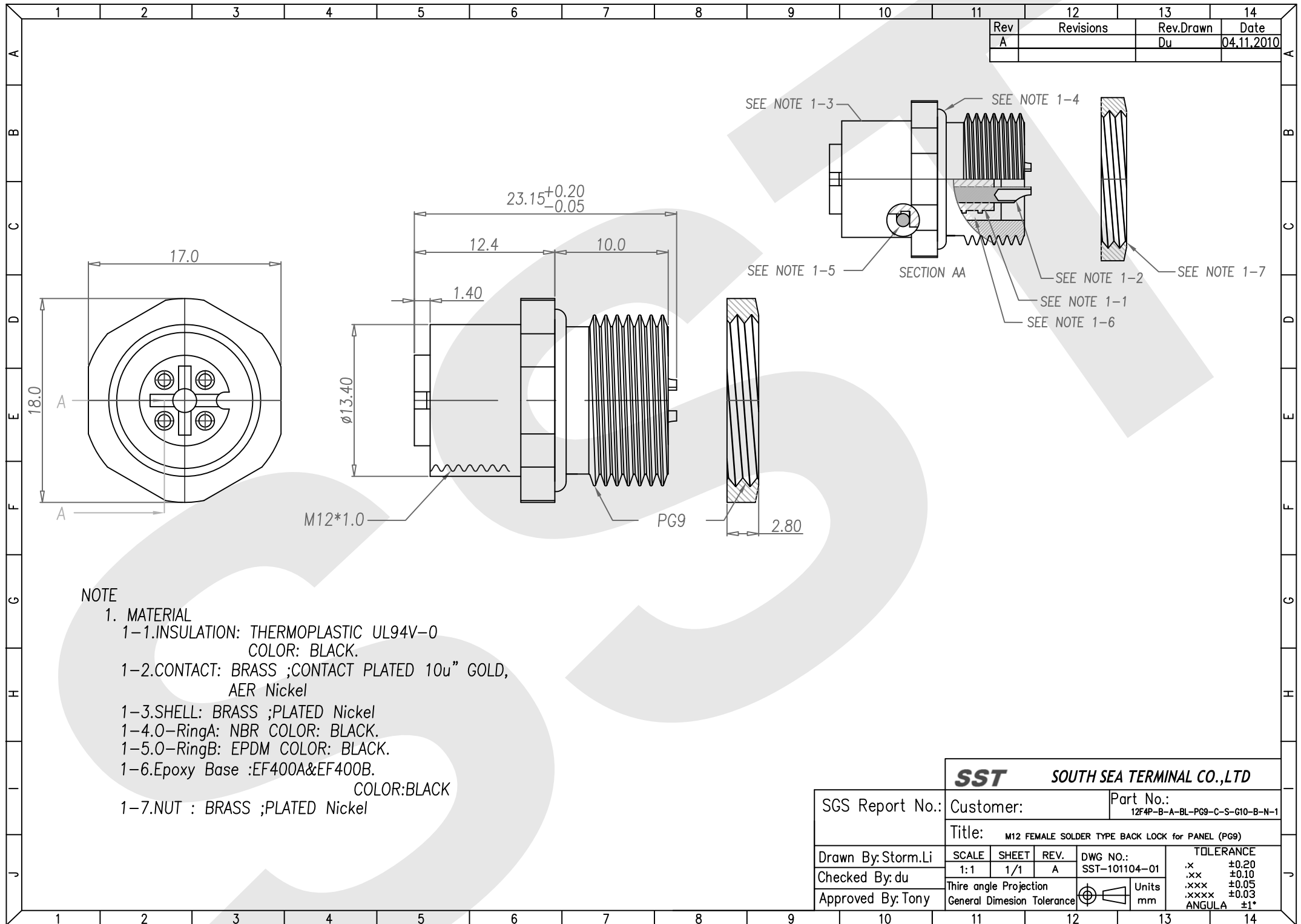
1-4.O-RingA: NBR COLOR: BLACK.

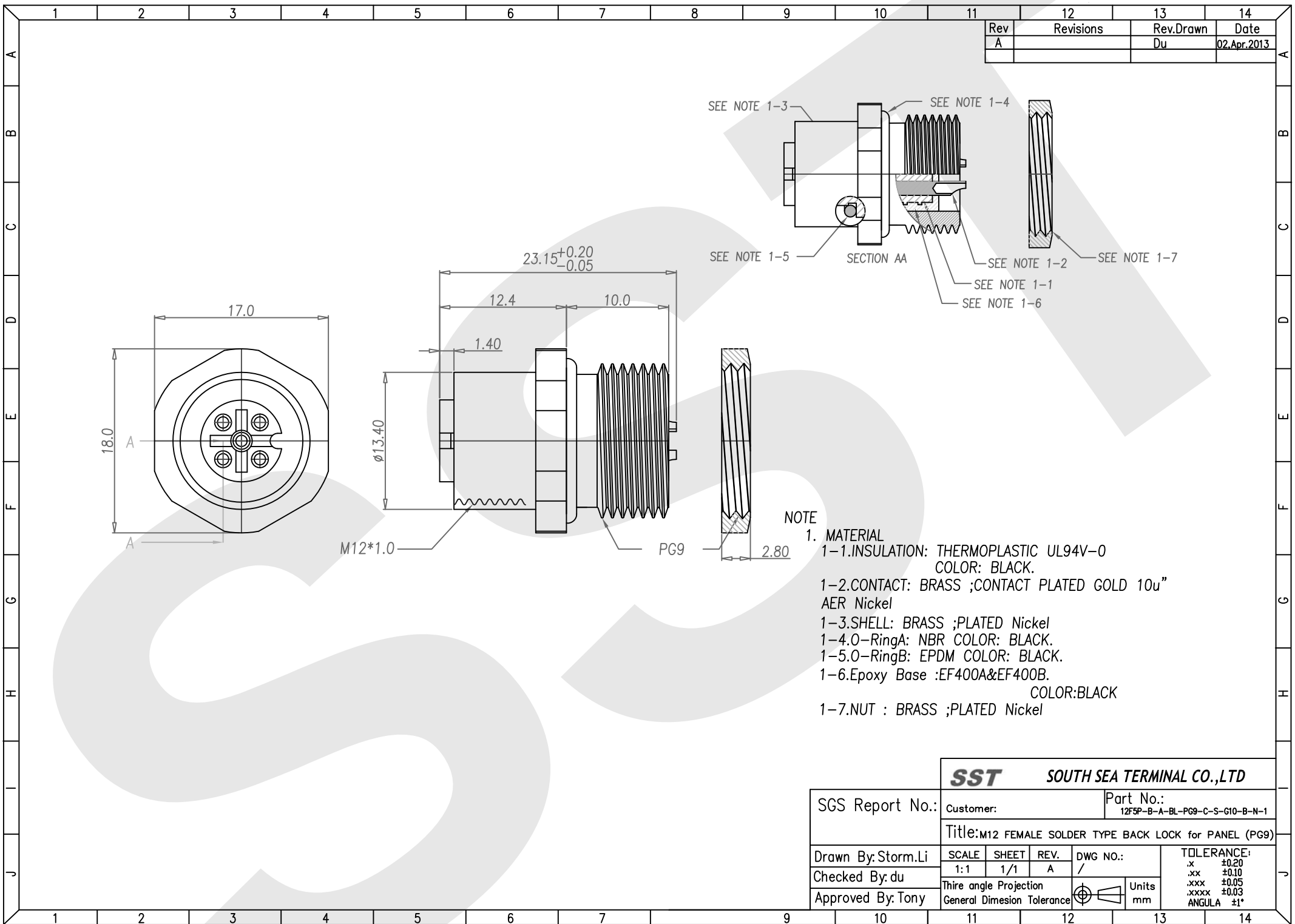
1-5.O-RingB: EPDM COLOR: BLACK.

1-6.Epoxy Base :EF400A&EF400B.
COLOR:BLACK

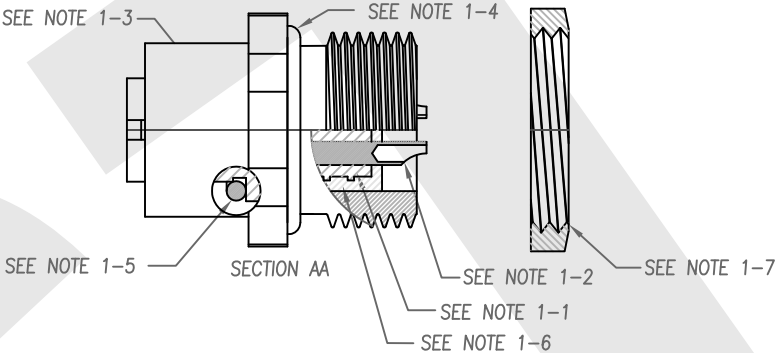
1-7.NUT : BRASS ;PLATED Nickel

		SST				SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:		Customer:			Part No.:			12F3P-B-A-BL-PG9-C-S-G10-B-N-1		
		Title: M12 FEMALE SOLDER TYPE BACK LOCK for PANEL (PG9)								
Drawn By: Storm.Li		SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:			
Checked By: du		1:1	1/1	A	/		.x ±0.20			
Approved By: Tony		Third angle Projection					Units		.xxx ±0.10	
		General Dimesion Tolerance							.xxxx ±0.05	
							mm		ANGULA ±1°	





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A		Du	02.Apr.2013



NOTE

1. MATERIAL

1-1.INSULATION: THERMOPLASTIC UL94V-0
COLOR: BLACK.

1-2.CONTACT: BRASS ;CONTACT PLATED GOLD 10u"
AER Nickel

1-3.SHELL: BRASS ;PLATED Nickel

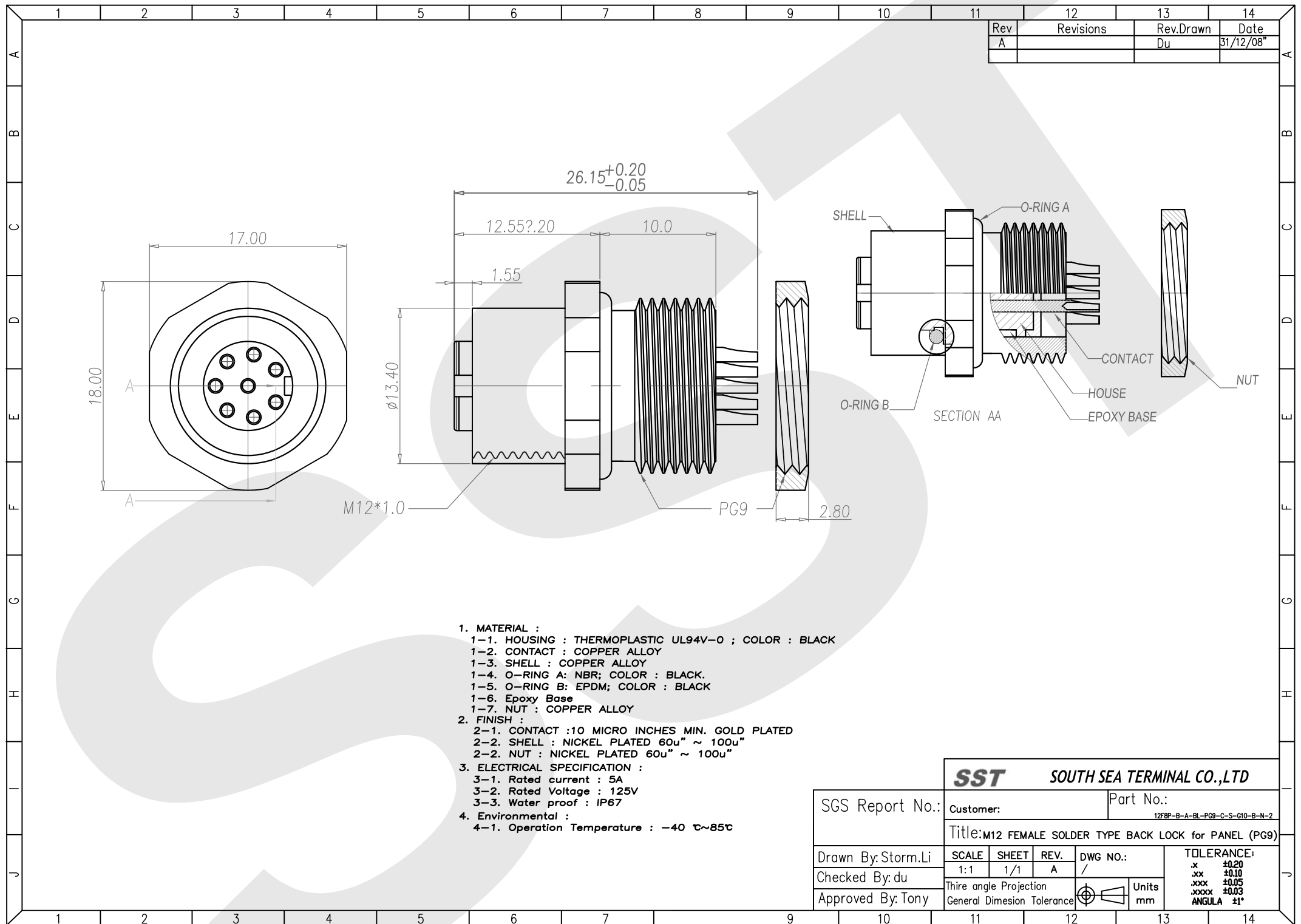
1-4.O-RingA: NBR COLOR: BLACK.

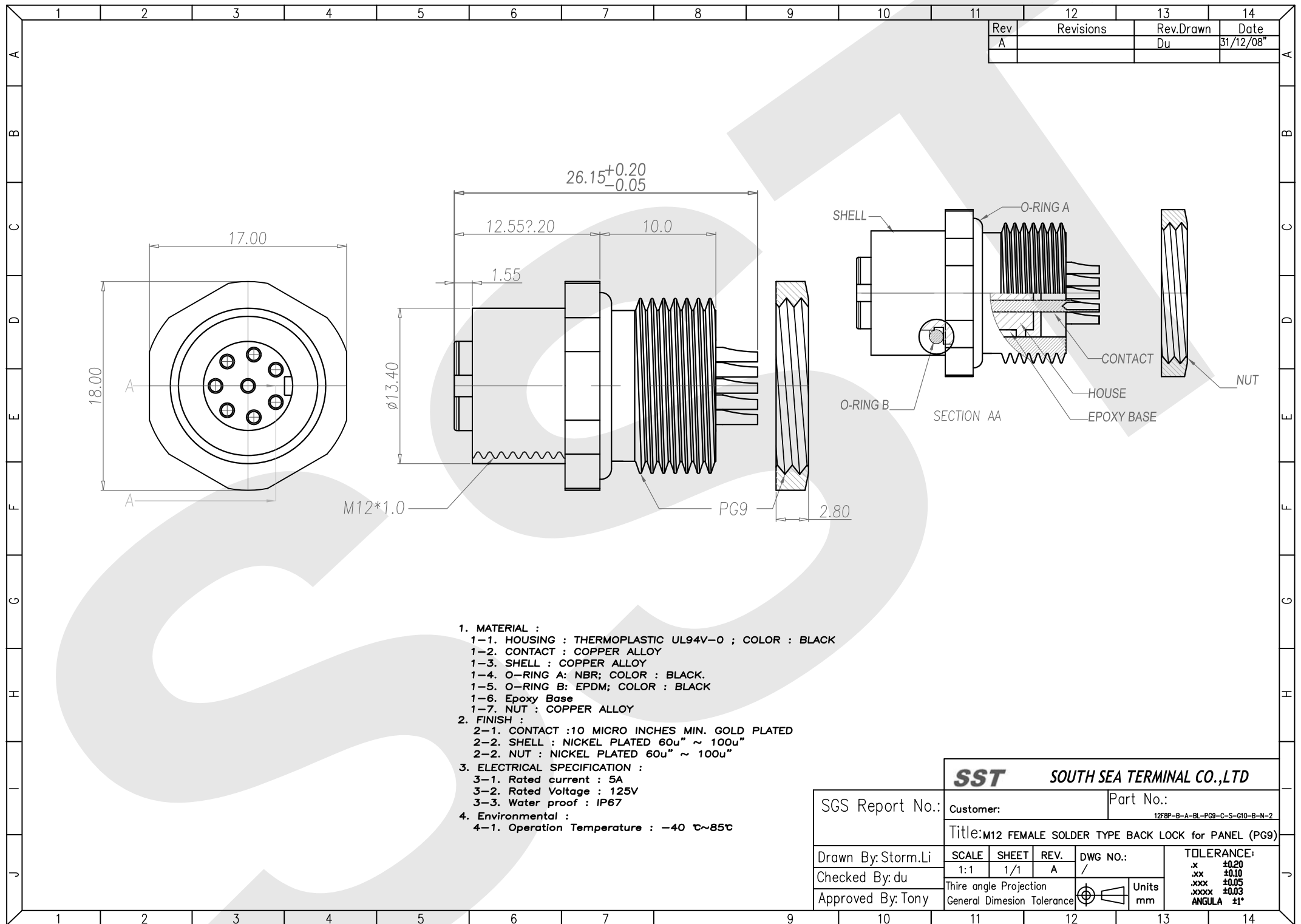
1-5.O-RingB: EPDM COLOR: BLACK.

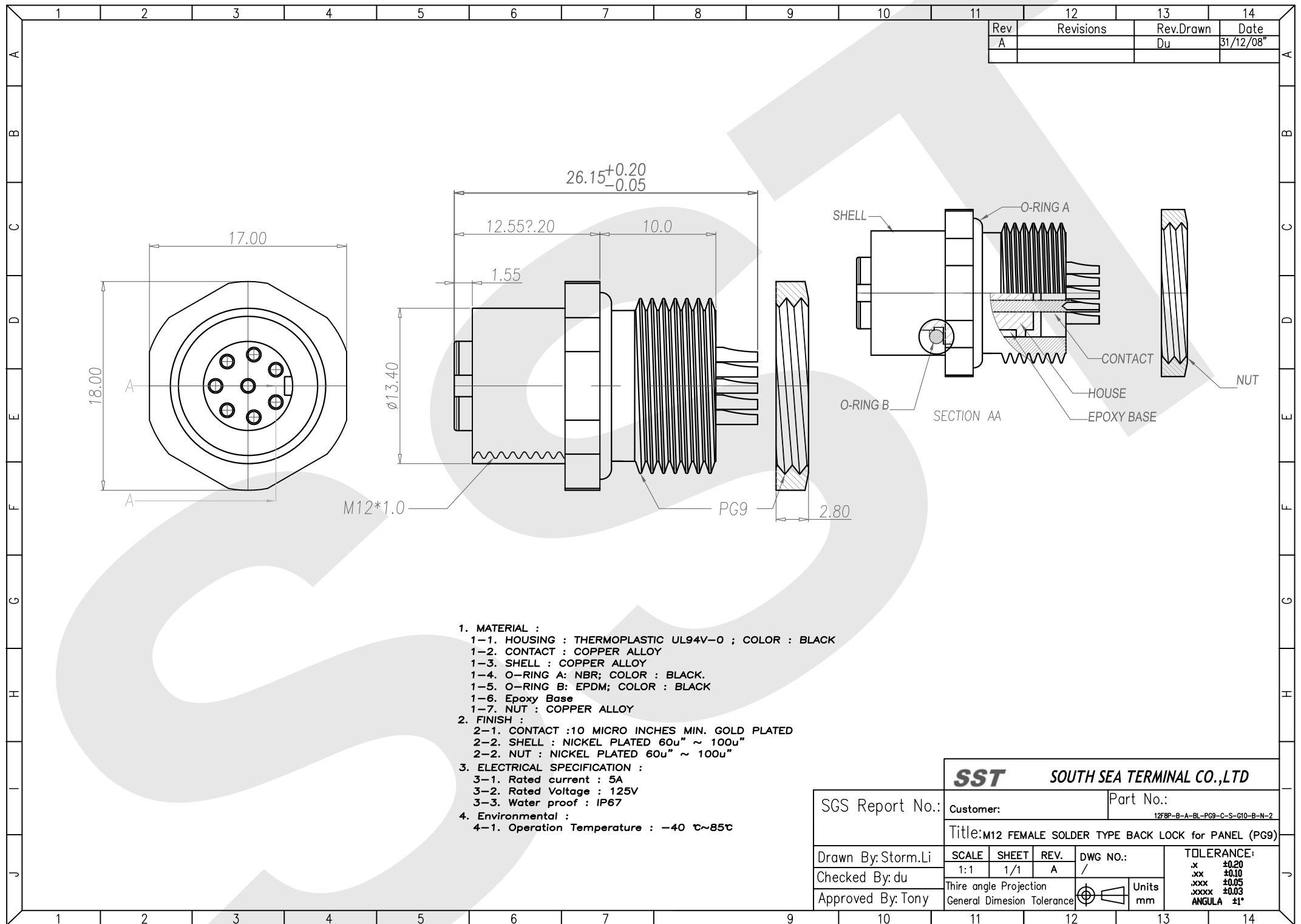
1-6.Epoxy Base :EF400A&EF400B.
COLOR:BLACK

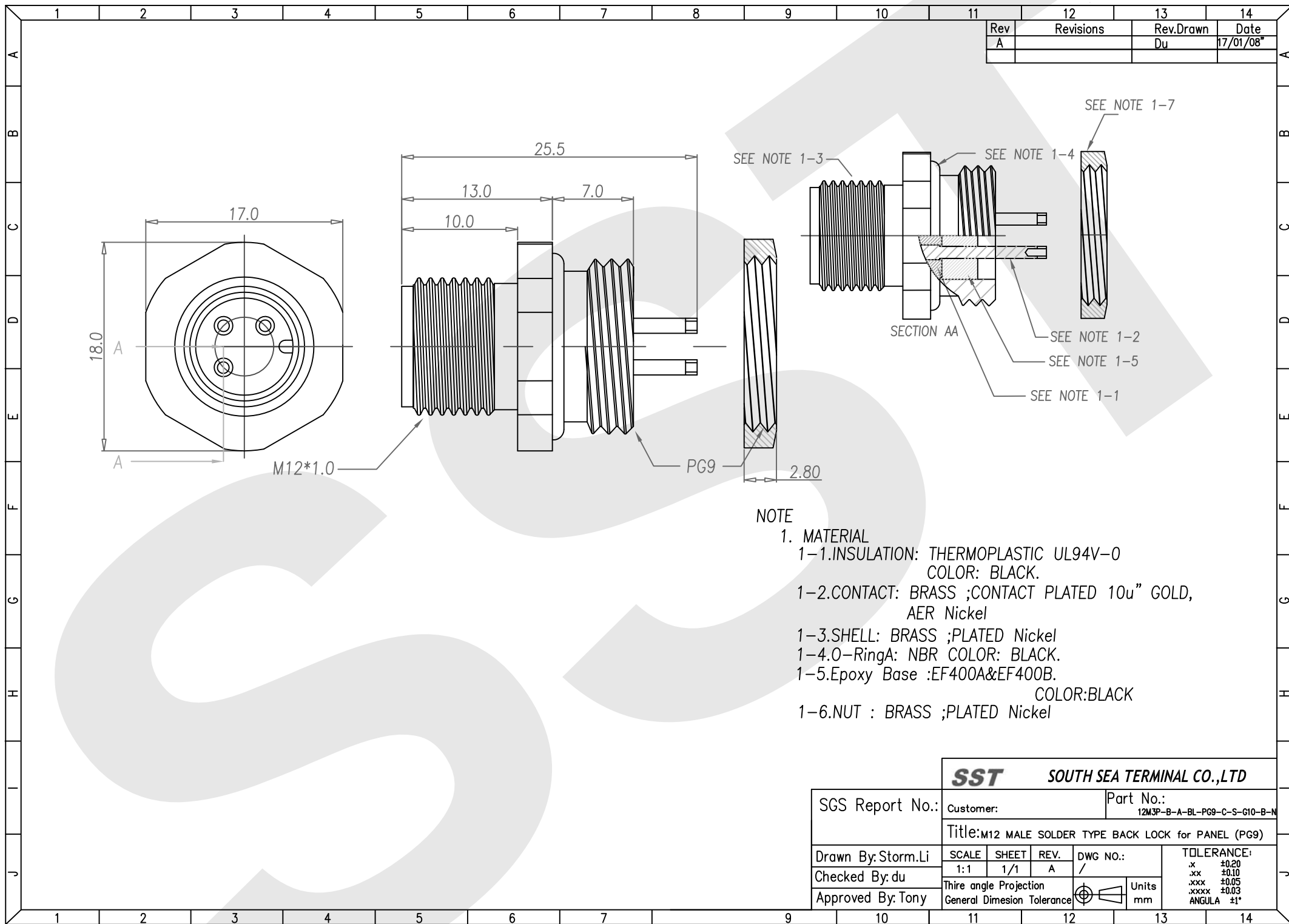
1-7.NUT : BRASS ;PLATED Nickel

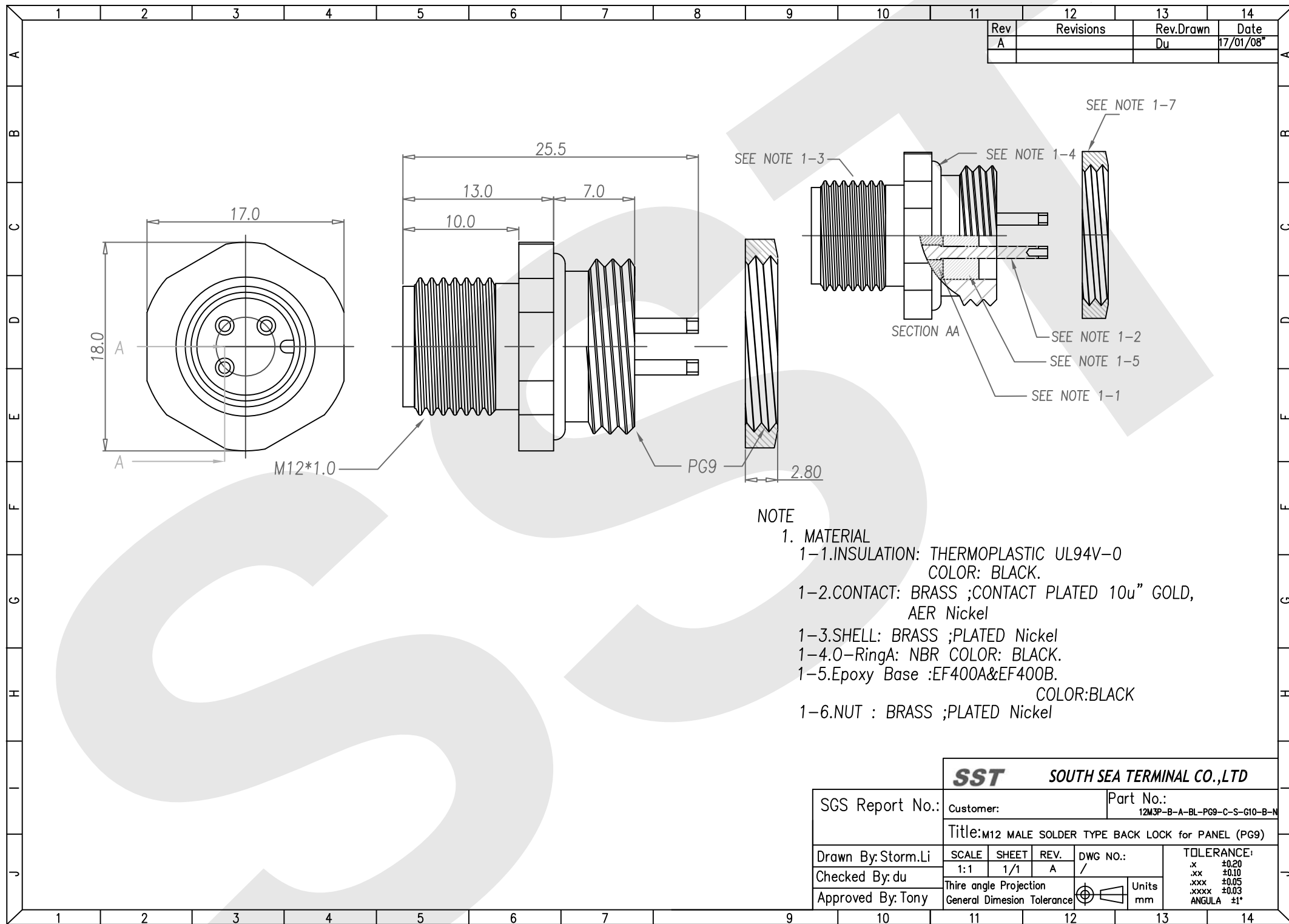
		SST SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:	Customer:			Part No.:		
				12F5P-B-A-BL-PG9-C-S-G10-B-N-1		
	Title:M12 FEMALE SOLDER TYPE BACK LOCK for PANEL (PG9)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:	
Checked By:du	1:1	1/1	A	/	.x ±0.20	
Approved By: Tony	Thire angle Projection				.xxx ±0.10	
	General Dimesion Tolerance				.xxxxx ±0.05	
				Units	.xxxxx ±0.03	
				mm	ANGULA ±1°	

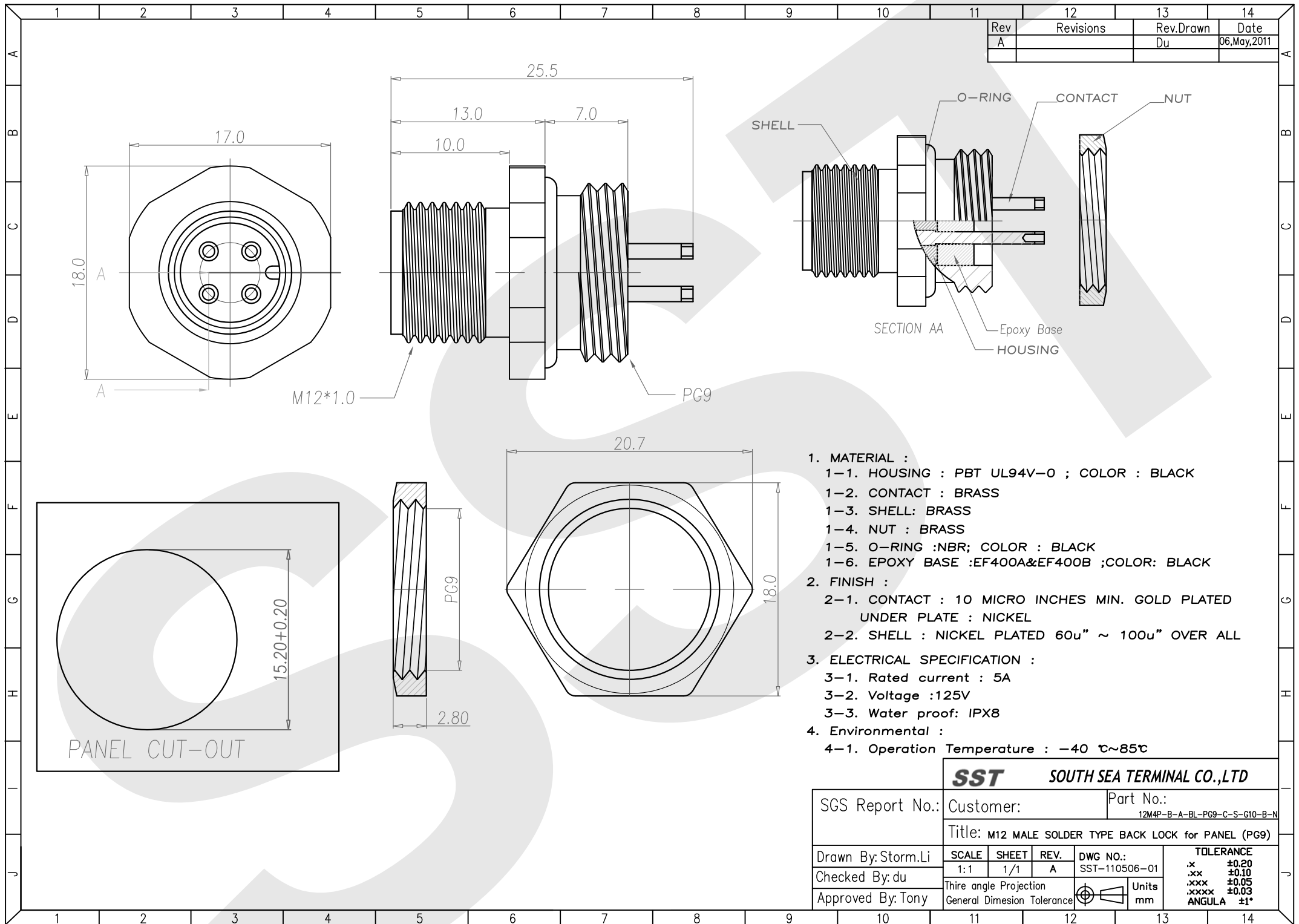


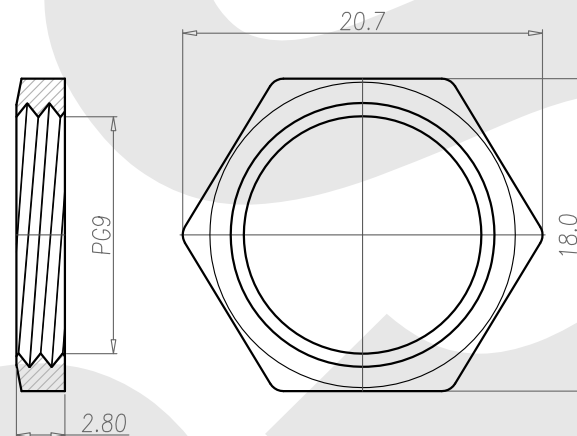
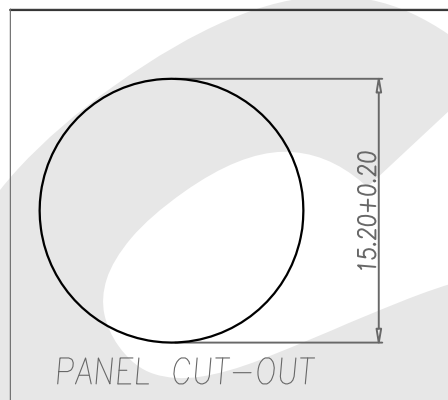
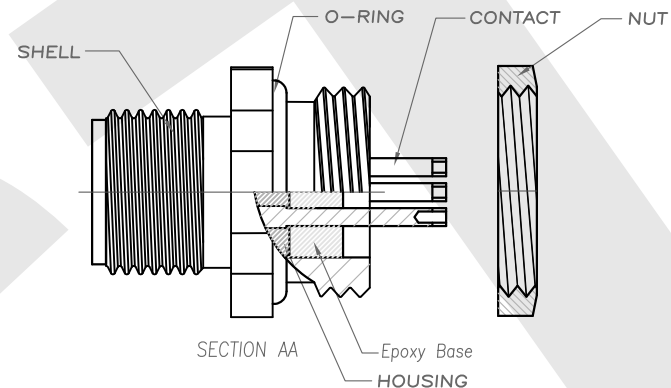
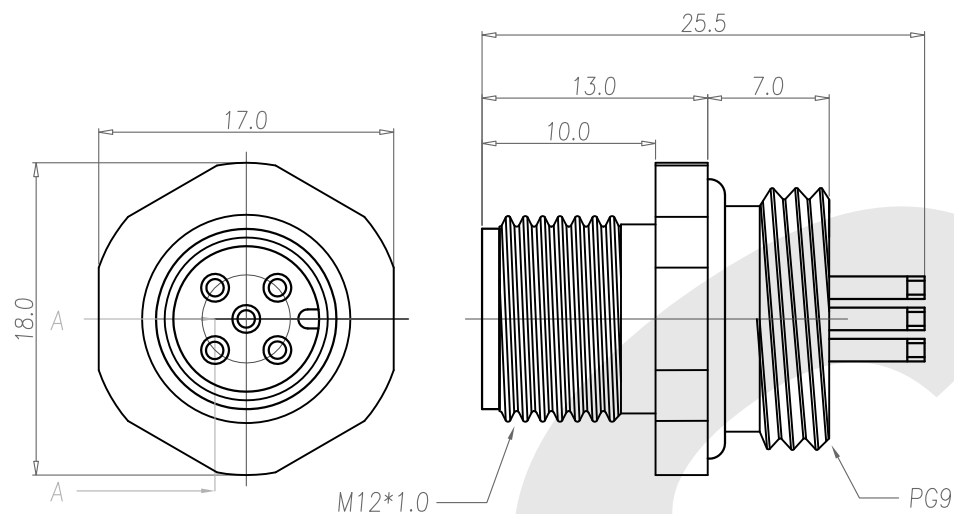










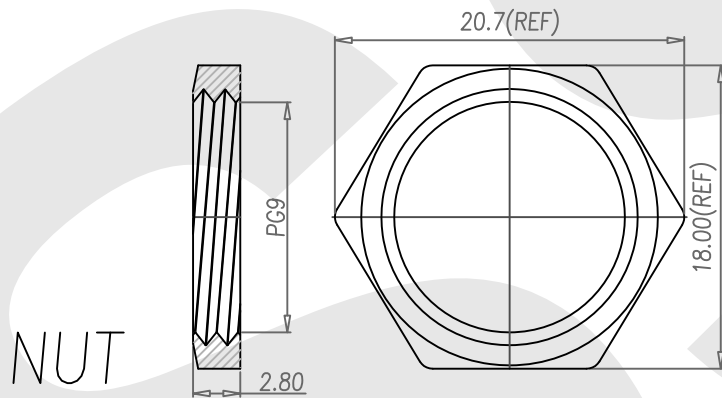
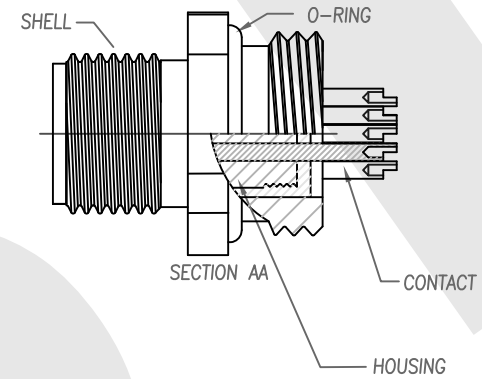
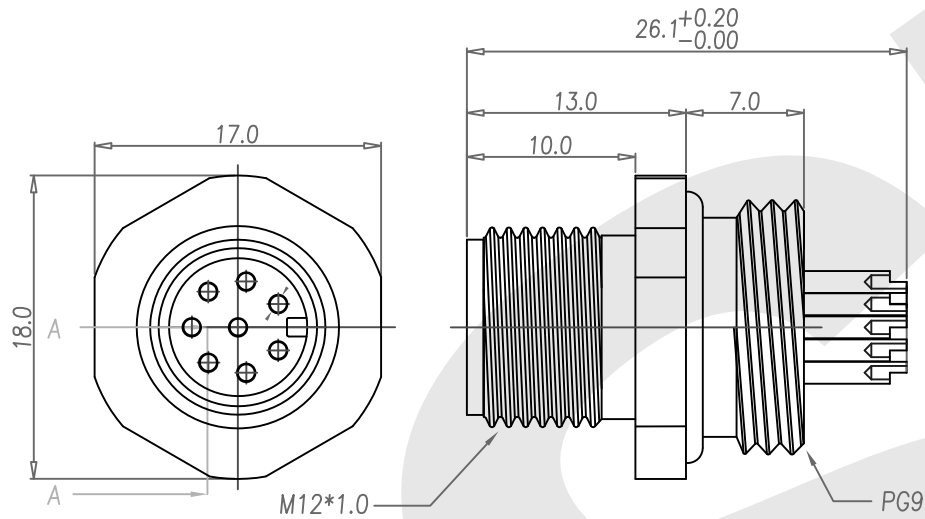


1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL: BRASS
 - 1-4. NUT : BRASS
 - 1-5. O-RING :NBR; COLOR : BLACK
 - 1-6. EPOXY BASE :EF400A&EF400B ;COLOR: BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. SHELL : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX8
4. Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:	
				12M5P-B-A-BL-PG9-C-S-G10-B-N	
	Title: M12 MALE SOLDER TYPE BACK LOCK for PANEL (PG9)				
Drawn By: Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:
Checked By: du	1:1	1/1	A	SST-100608-01	X. ±2MM .X ±0.25MM
Approved By: Tony	Thire angle Projection				.XX ±0.1MM
	General Dimesion Tolerance				.XXX±0.1MM
				Units mm	

Rev	Revisions	Rev.Drawn	Date
A		Du	02.Apr.2013

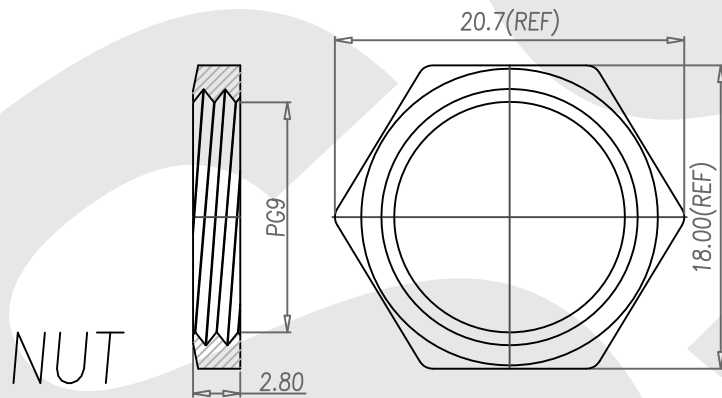
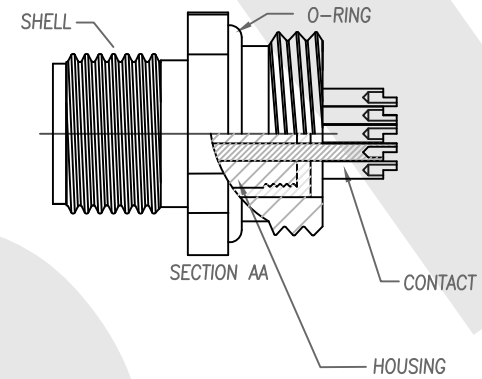
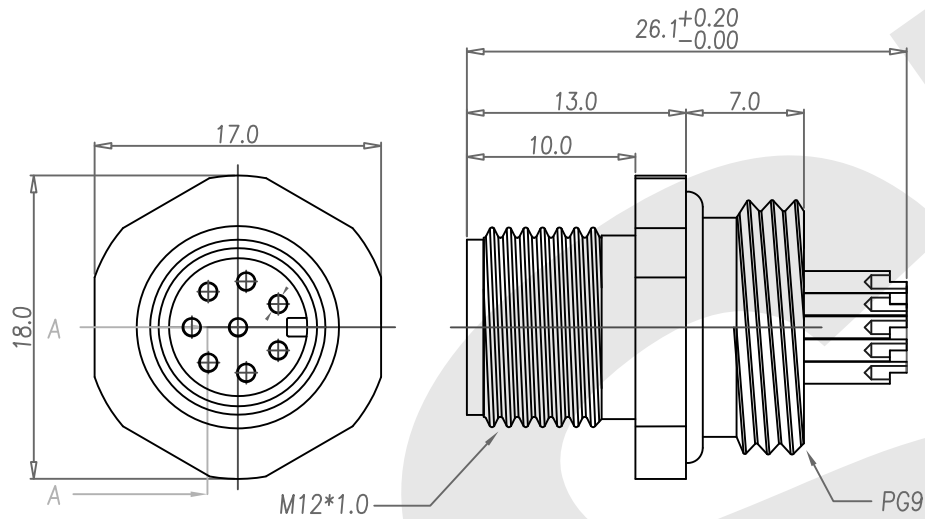


- MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL: BRASS
 - 1-4. O-RING :NBR; COLOR : BLACK
 - 1-5. NUT : BRASS
- FINISH :
 - 2-1. CONTACT :10 MICRO INCHES MIN. GOLD PLATING OVER NICKEL
 - 2-2. SHELL : NICKEL PLATED 60u" ~ 100u" OVER ALL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
- ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
- Environmental :
 - 4-1. Operation Temperature : -20 ℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:			
	12MBP-B-A-BL-PG9-C-S-G10-B-N				
Title:M12 MALE SOLDER TYPE BACK LOCK for PANEL (PG9)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A		
Approved By: Tony	Third angle Projection				
	General Dimension Tolerance				
				Units mm	

Rev	Revisions	Rev.Drawn	Date
A		Du	02.Apr.2013

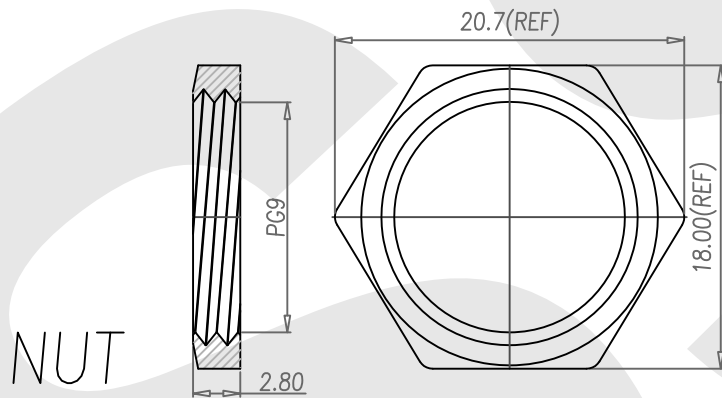
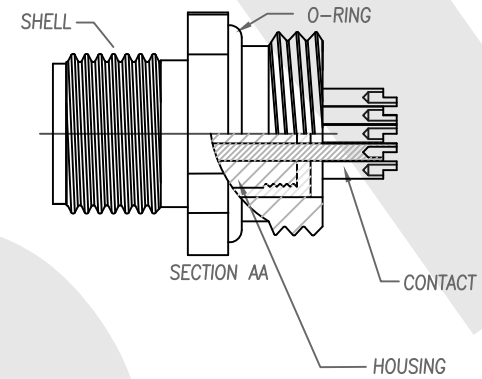
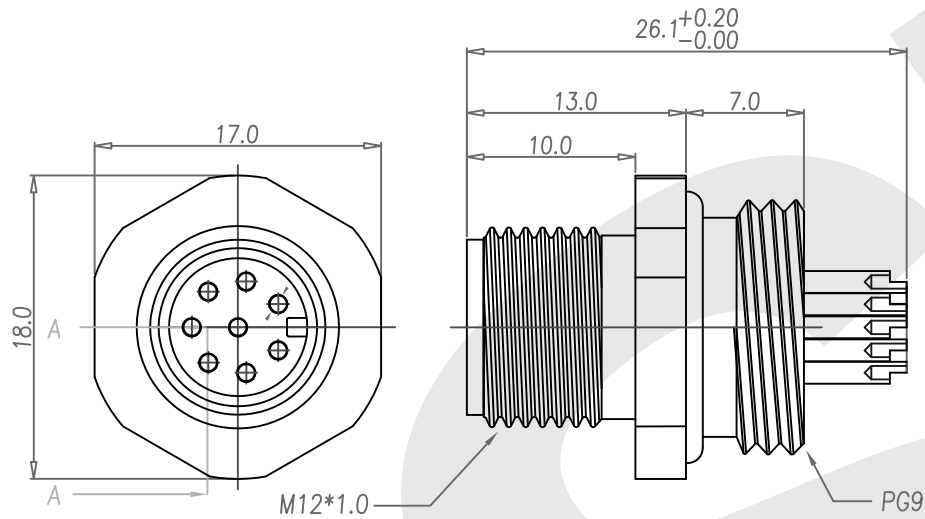


- MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL: BRASS
 - 1-4. O-RING :NBR; COLOR : BLACK
 - 1-5. NUT : BRASS
- FINISH :
 - 2-1. CONTACT :10 MICRO INCHES MIN. GOLD PLATING OVER NICKEL
 - 2-2. SHELL : NICKEL PLATED 60u" ~ 100u" OVER ALL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
- ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
- Environmental :
 - 4-1. Operation Temperature : -20 ℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:			
	12MBP-B-A-BL-PG9-C-S-G10-B-N				
Title:M12 MALE SOLDER TYPE BACK LOCK for PANEL (PG9)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:
Checked By:du	1:1	1/1	A		
Approved By: Tony	Third angle Projection				Units mm
	General Dimension Tolerance				
					.x ±0.20
					.xx ±0.10
					.xxx ±0.05
					.xxxx ±0.03
					ANGULA ±1°

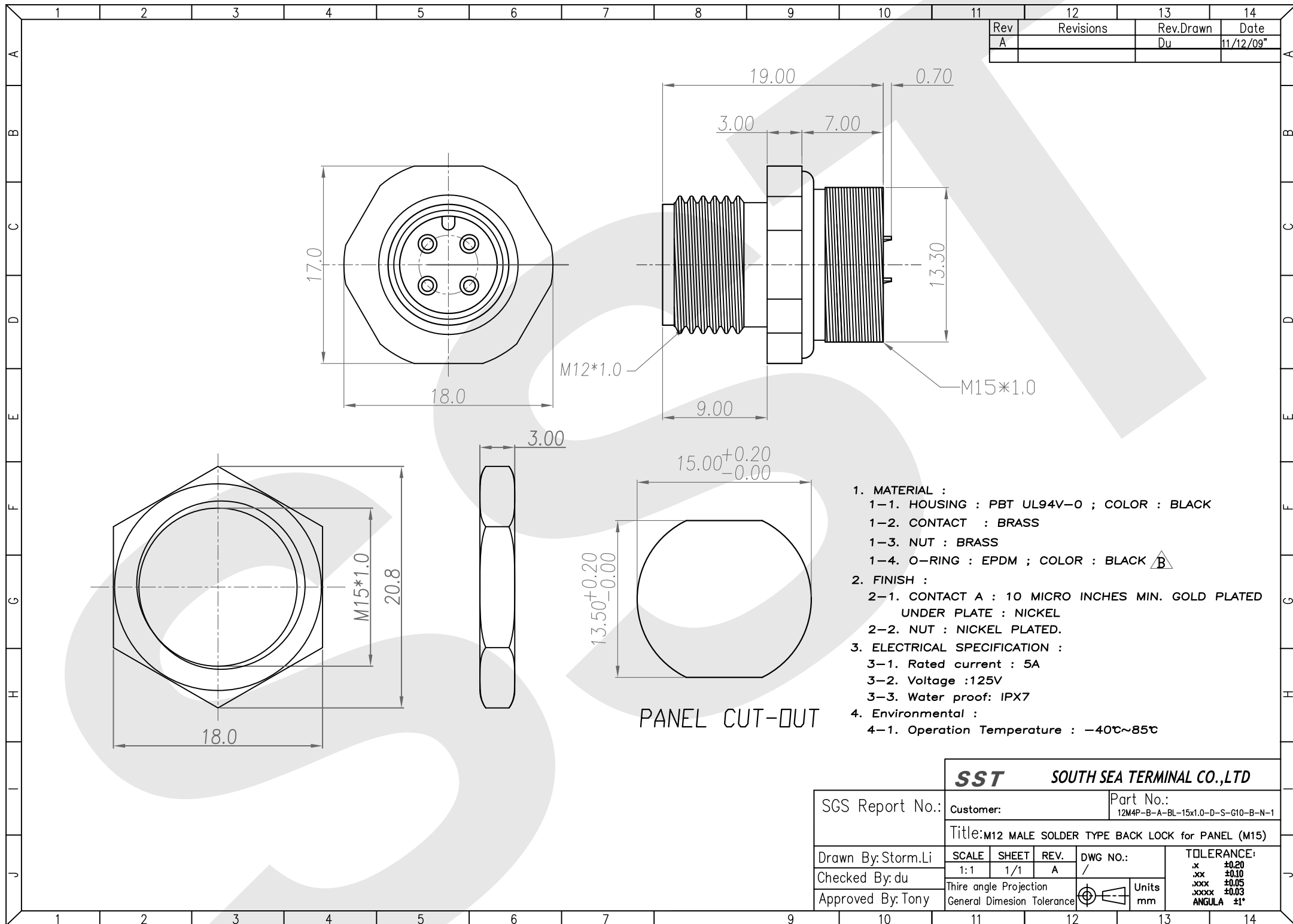
Rev	Revisions	Rev.Drawn	Date
A		Du	02.Apr.2013

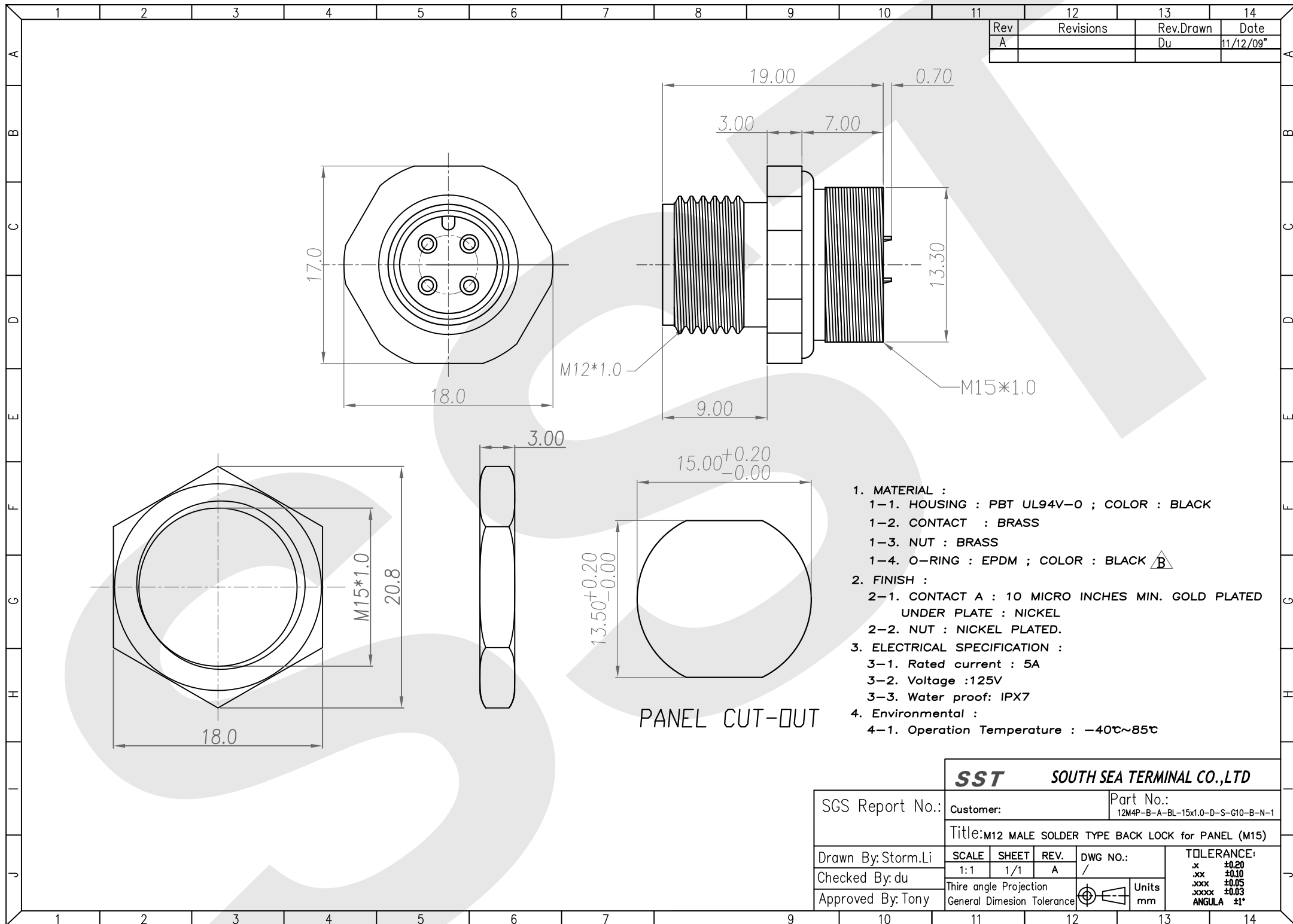


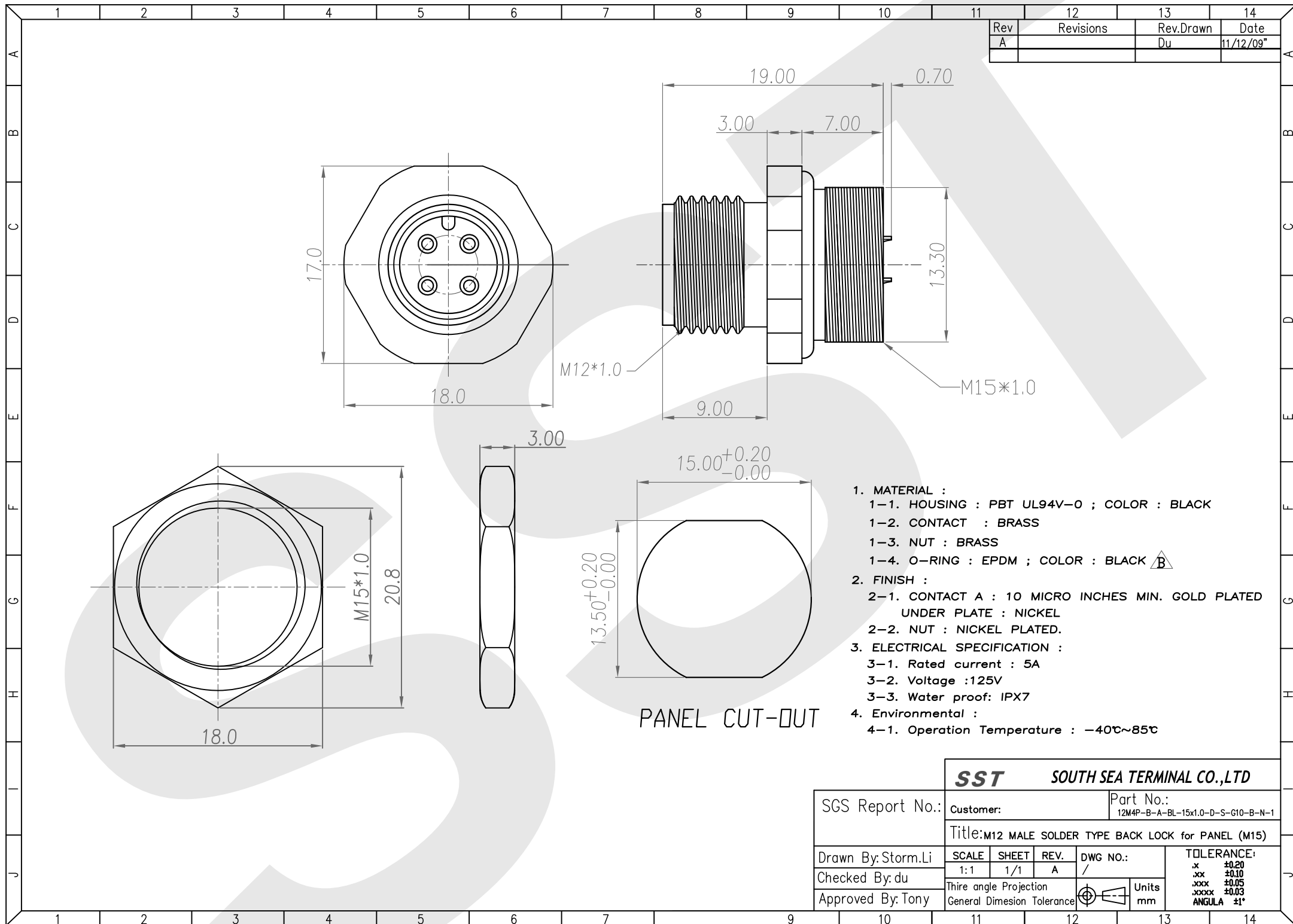
- MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL: BRASS
 - 1-4. O-RING :NBR; COLOR : BLACK
 - 1-5. NUT : BRASS
- FINISH :
 - 2-1. CONTACT :10 MICRO INCHES MIN. GOLD PLATING OVER NICKEL
 - 2-2. SHELL : NICKEL PLATED 60u" ~ 100u" OVER ALL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
- ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
- Environmental :
 - 4-1. Operation Temperature : -20 ℃~85℃

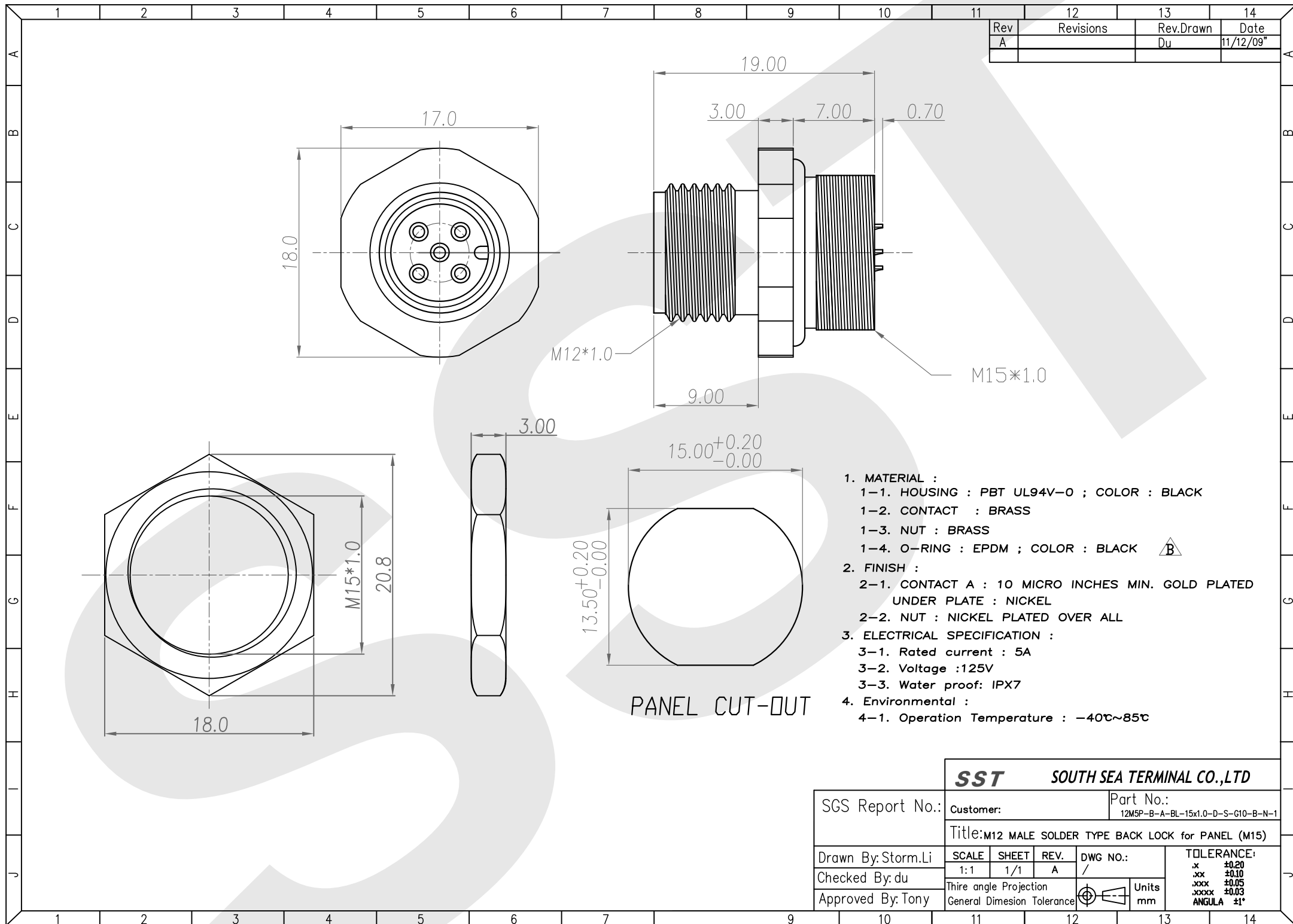
SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:			
	12MBP-B-A-BL-PG9-C-S-G10-B-N				
Title:M12 MALE SOLDER TYPE BACK LOCK for PANEL (PG9)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:
Checked By:du	1:1	1/1	A		
Approved By: Tony	Third angle Projection				Units mm
	General Dimension Tolerance				
					.x ±0.20
					.xx ±0.10
					.xxx ±0.05
					.xxxx ±0.03
					ANGULA ±1°



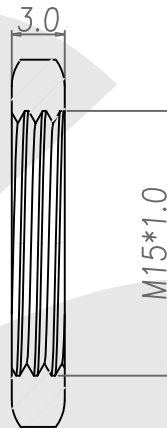
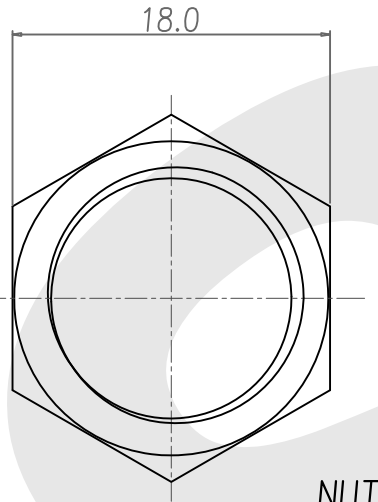
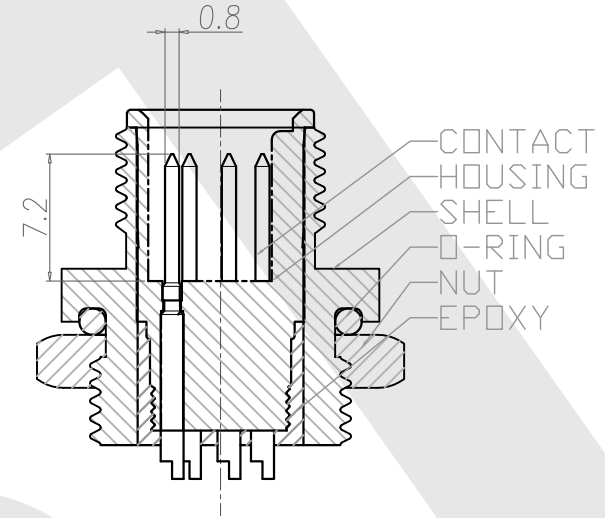
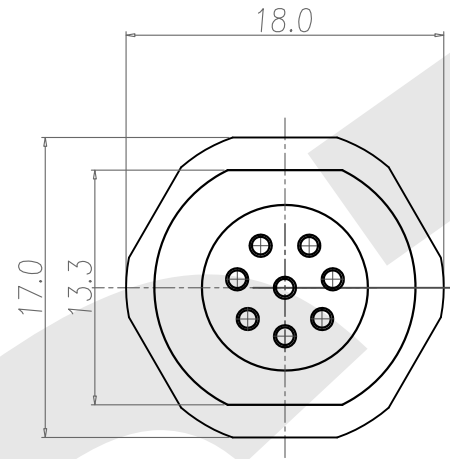
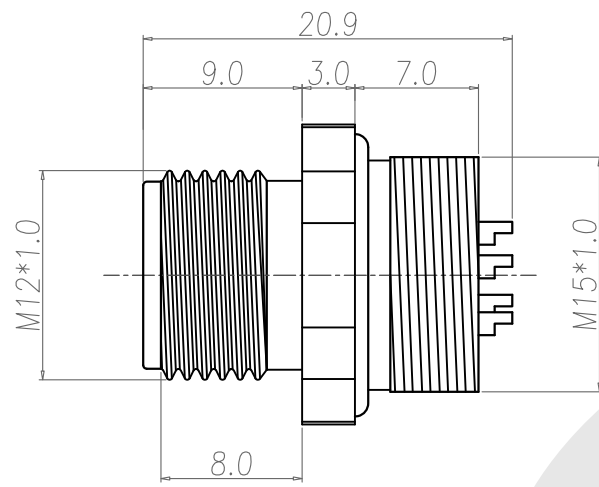




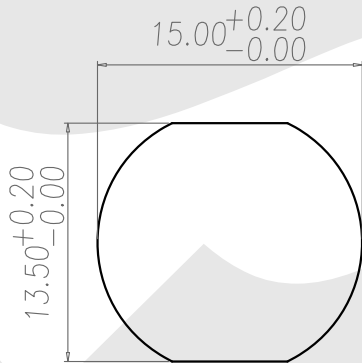


SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12M5P-B-A-BL-15x1.0-D-S-G10-B-N-1		
Title:M12 MALE SOLDER TYPE BACK LOCK for PANEL (M15)						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:
Checked By:du	1:1	1/1	A	/		.x ±0.20
Approved By: Tony	Thire angle Projection				Units	.xx ±0.10
	General Dimesion Tolerance					.xxx ±0.05
					mm	.xxxx ±0.03
						ANGULA ±1°



NUT

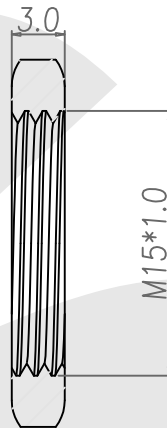
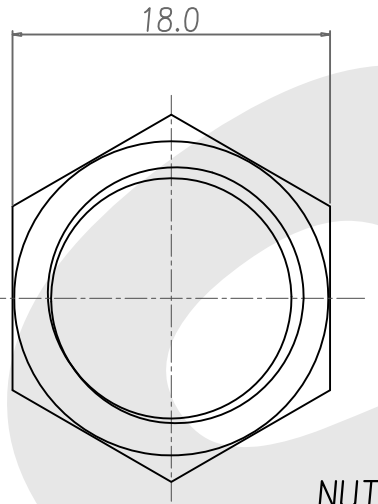
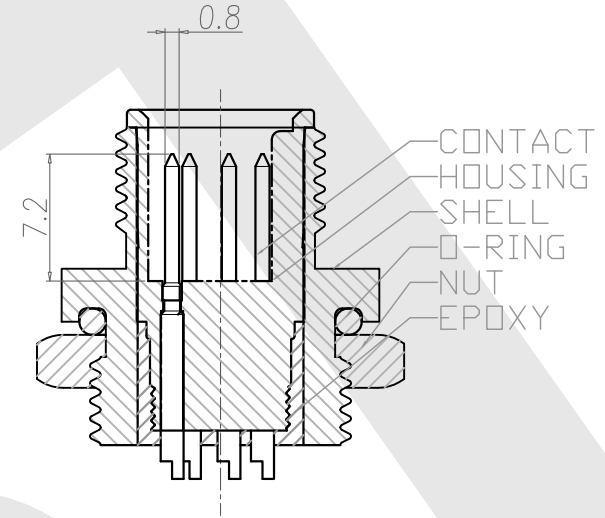
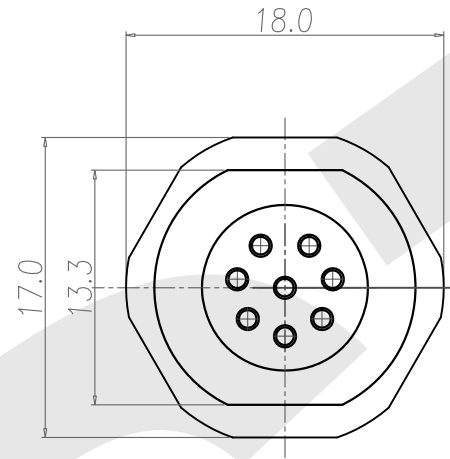
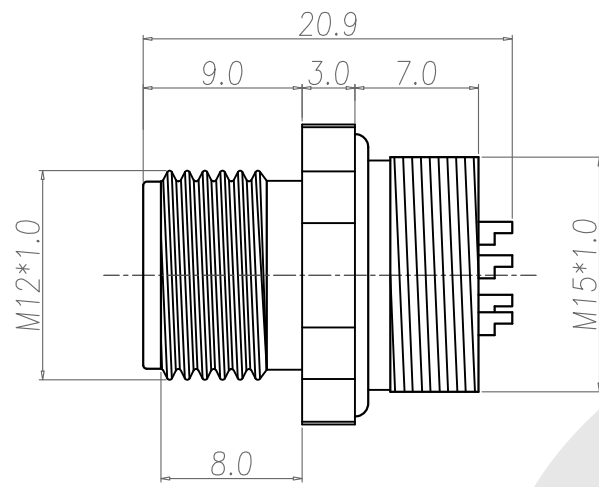


PANEL CUT-OUT

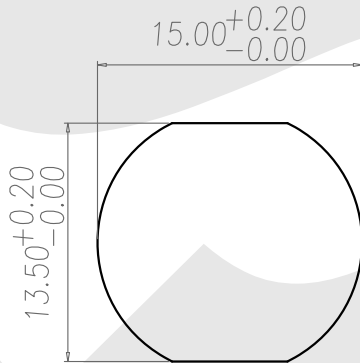
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EPDM ; COLOR : BLACK
 - 1-5. SHELL : BRASS
 - 1-6. EPOXY BASE :EF400A&EF400B.COLOR:BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED.
 - 2-3. SHELL : NICKEL PLATED.
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12M8P-B-A-BL-15x1.0-D-S-G10-B-N-2		
	Title:M12 MALE SOLDER TYPE BACK LOCK for PANEL (M15)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A			
Approved By: Tony	Third angle Projection				Units mm	
	General Dimesion Tolerance					



NUT

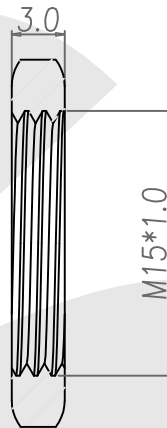
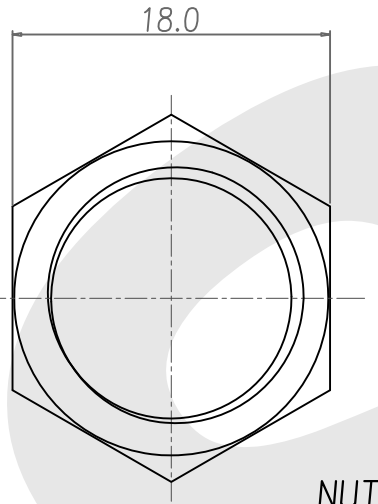
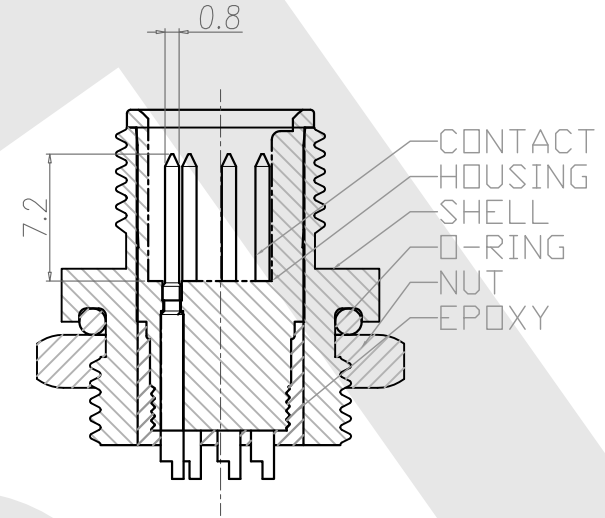
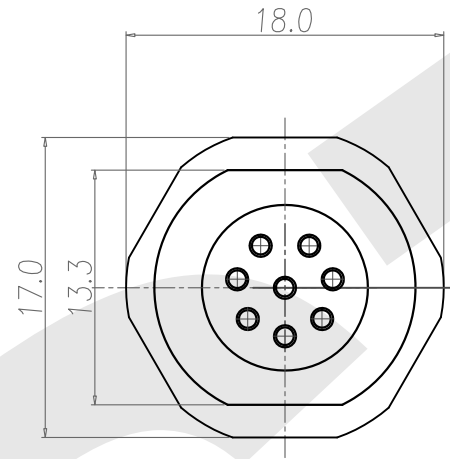
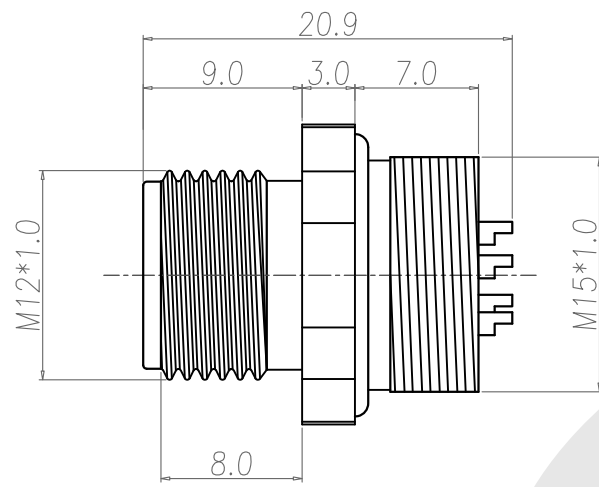


PANEL CUT-OUT

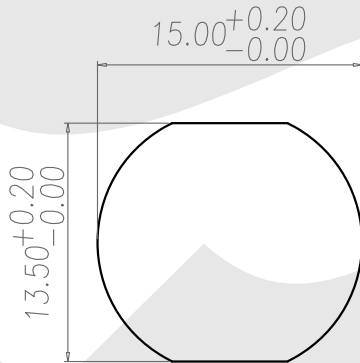
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EPDM ; COLOR : BLACK
 - 1-5. SHELL : BRASS
 - 1-6. EPOXY BASE :EF400A&EF400B.COLOR:BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED.
 - 2-3. SHELL : NICKEL PLATED.
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12M8P-B-A-BL-15x1.0-D-S-G10-B-N-2		
	Title:M12 MALE SOLDER TYPE BACK LOCK for PANEL (M15)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A			
Approved By: Tony	Third angle Projection				Units mm	
	General Dimesion Tolerance					



NUT



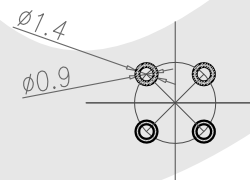
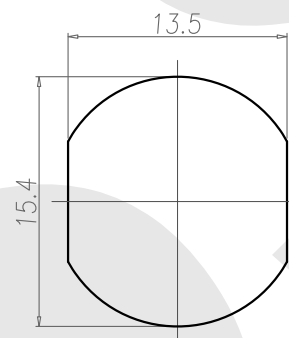
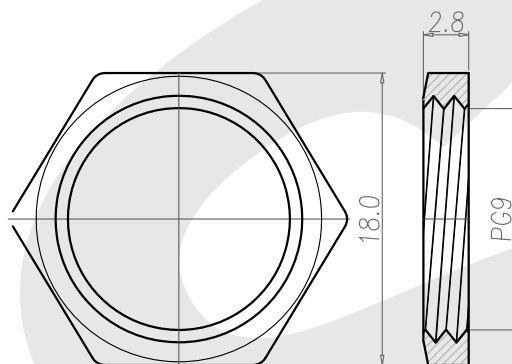
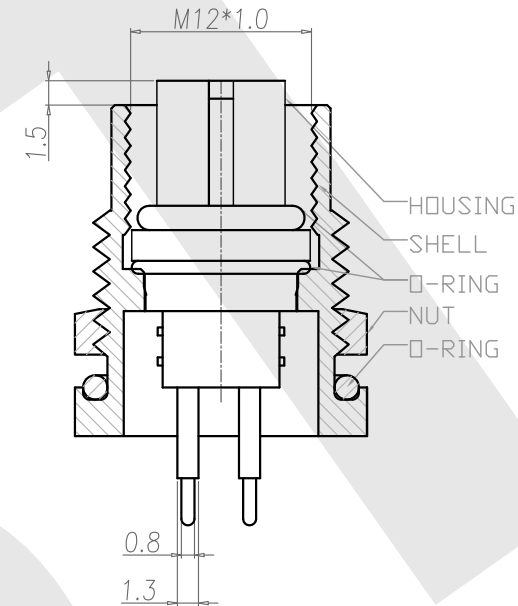
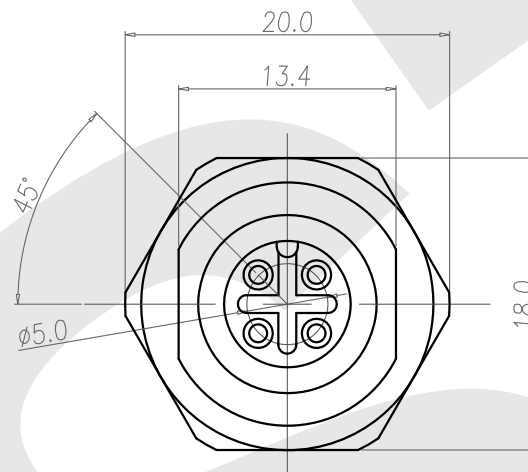
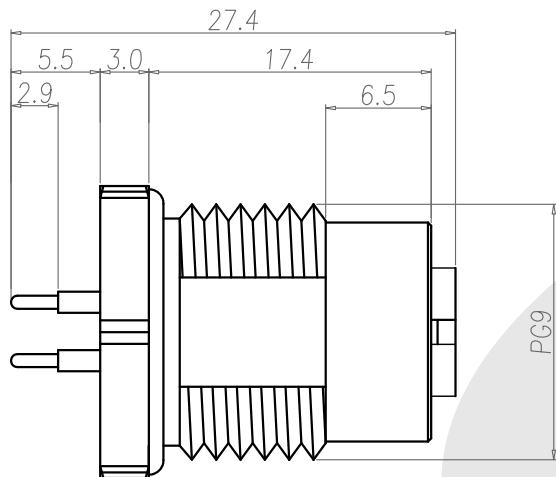
PANEL CUT-OUT

1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EPDM ; COLOR : BLACK
 - 1-5. SHELL : BRASS
 - 1-6. EPOXY BASE : EF400A&EF400B.COLOR:BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED.
 - 2-3. SHELL : NICKEL PLATED.
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12M8P-B-A-BL-15x1.0-D-S-G10-B-N-2		
	Title:M12 MALE SOLDER TYPE BACK LOCK for PANEL (M15)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A	/		
Approved By: Tony	Third angle Projection				Units mm	
	General Dimenson Tolerance					

Rev	Revisions	Rev.Drawn	Date
A		Du	04/03/10



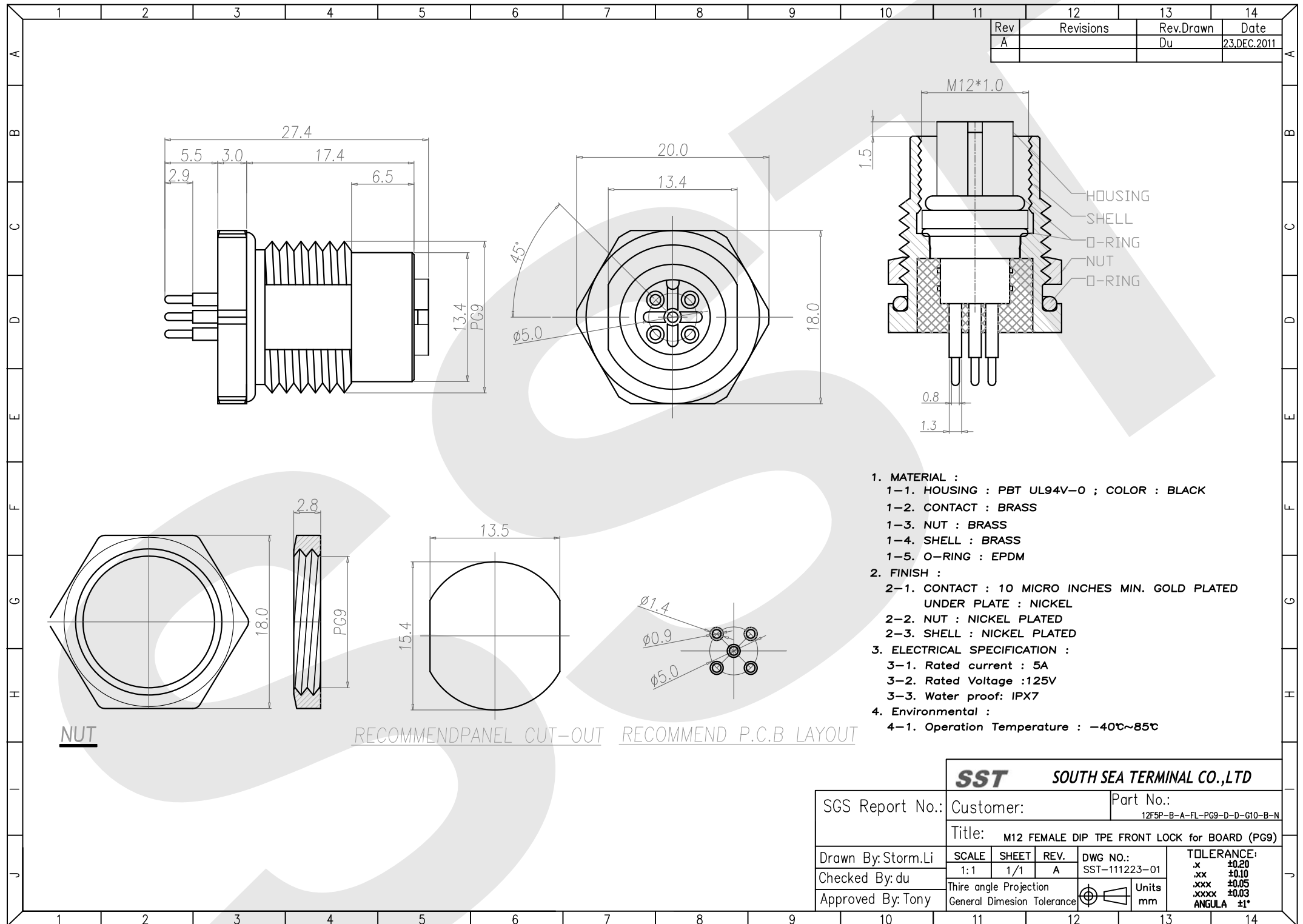
- 1. MATERIAL :**
 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 1-2. CONTACT : BRASS
 1-3. NUT : BRASS
 1-4. SHELL : BRASS
 1-5. O-RING : EPDM
- 2. FINISH :**
 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
 UNDER PLATE : NICKEL
 2-2. NUT : NICKEL PLATED
 2-3. SHELL : NICKEL PLATED
- 3. ELECTRICAL SPECIFICATION :**
 3-1. Rated current : 5A
 3-2. Rated Voltage : 125V
 3-3. Water proof: IPX7
- 4. Environmental :**
 4-1. Operation Temperature : -40℃~85℃

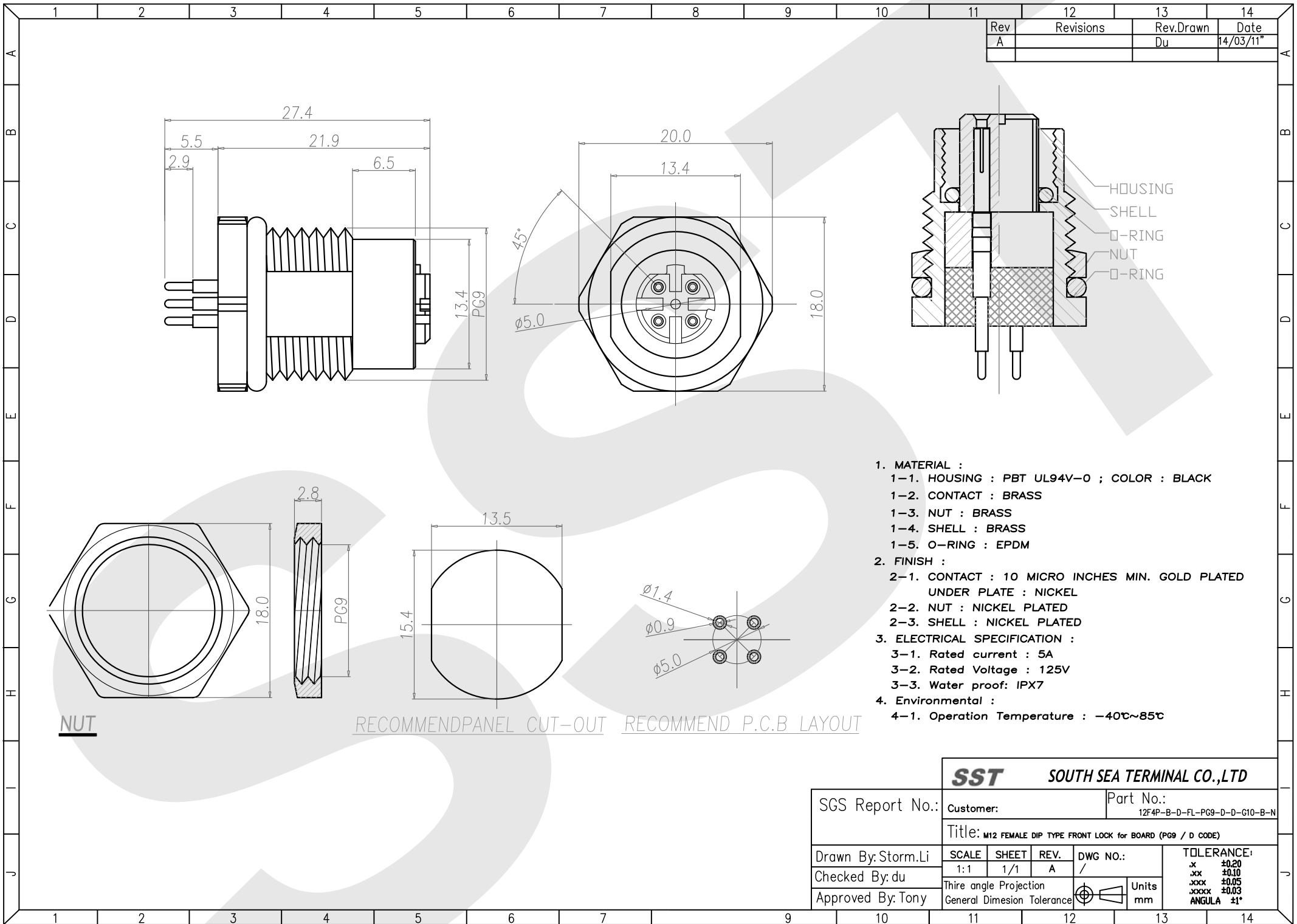
NUT

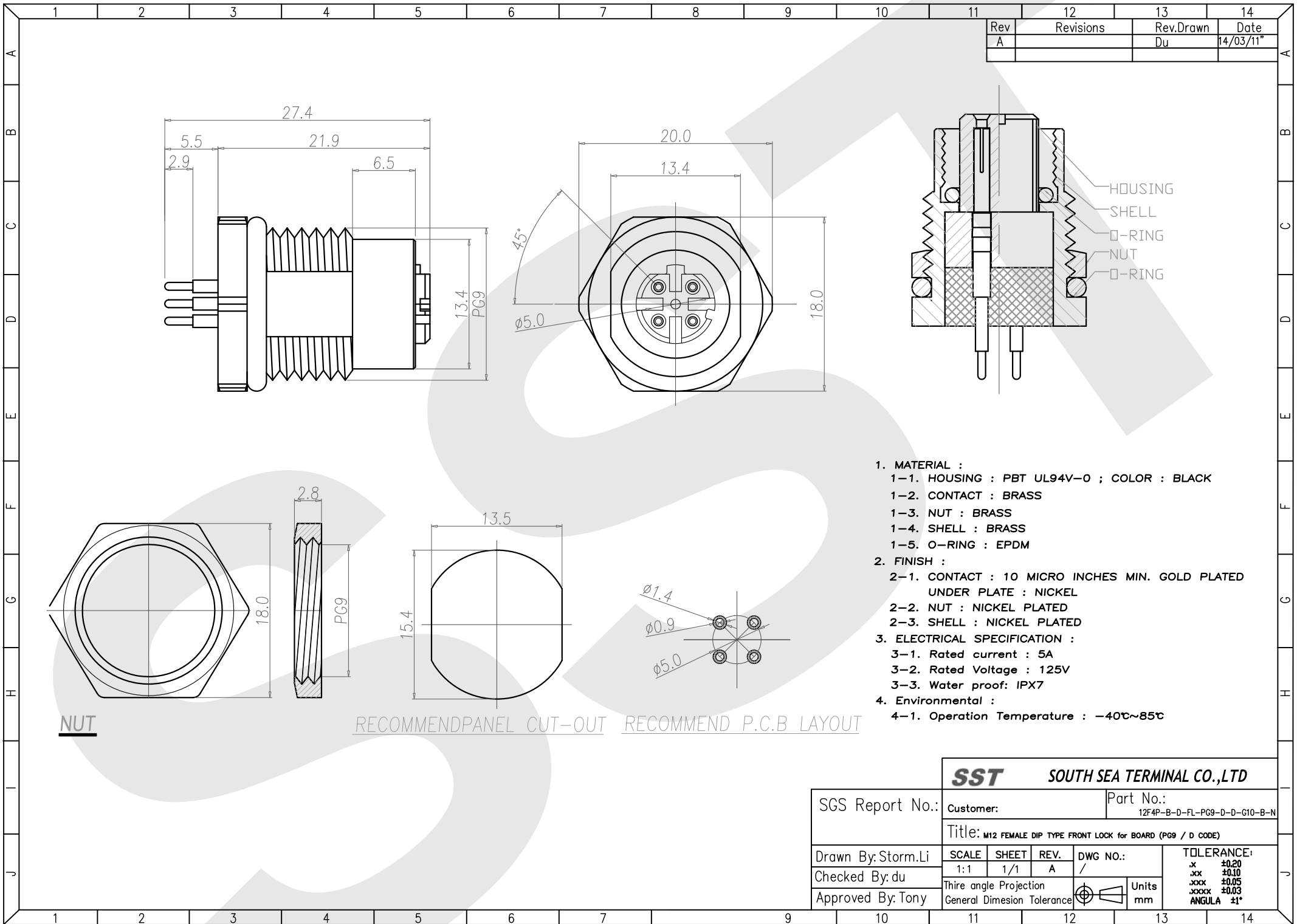
RECOMMEND PANEL CUT-OUT RECOMMEND P.C.B LAYOUT

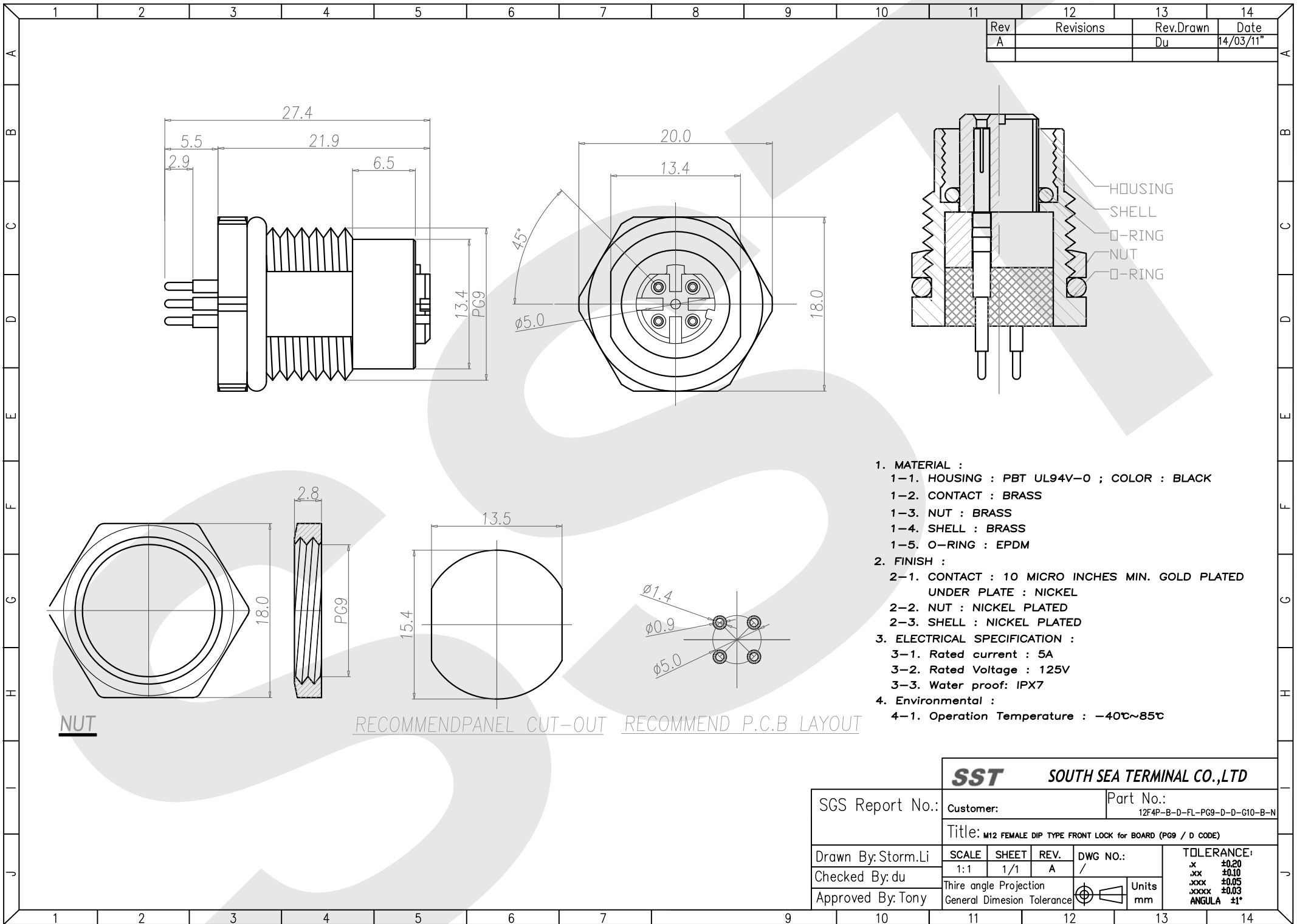
SST SOUTH SEA TERMINAL CO.,LTD

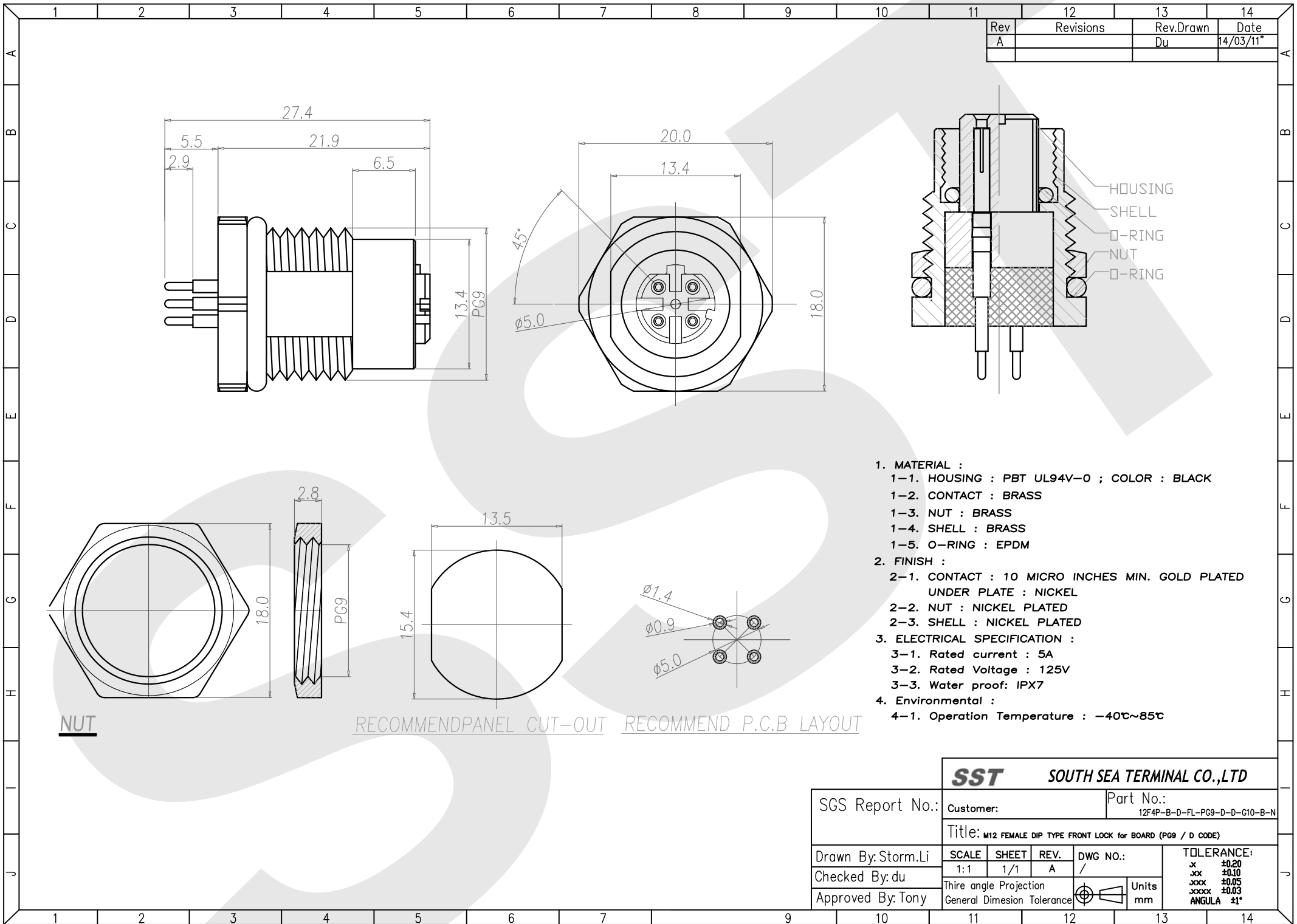
SGS Report No.:	Customer:	Part No.:
		12F4P-B-A-FL-PG9-D-D-G10-B-N
Title: M12 FEMALE DIP TYPE FRONT LOCK for BOARD (PG9/A CODE)		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	/	1/1
Approved By: Tony	REV.	A
DWG NO.:		TOLERANCE:
Third angle Projection		X. ±2MM
General Dimension Tolerance		.X ±0.25MM
		.XX ±0.1MM
		.XXX ±0.1MM

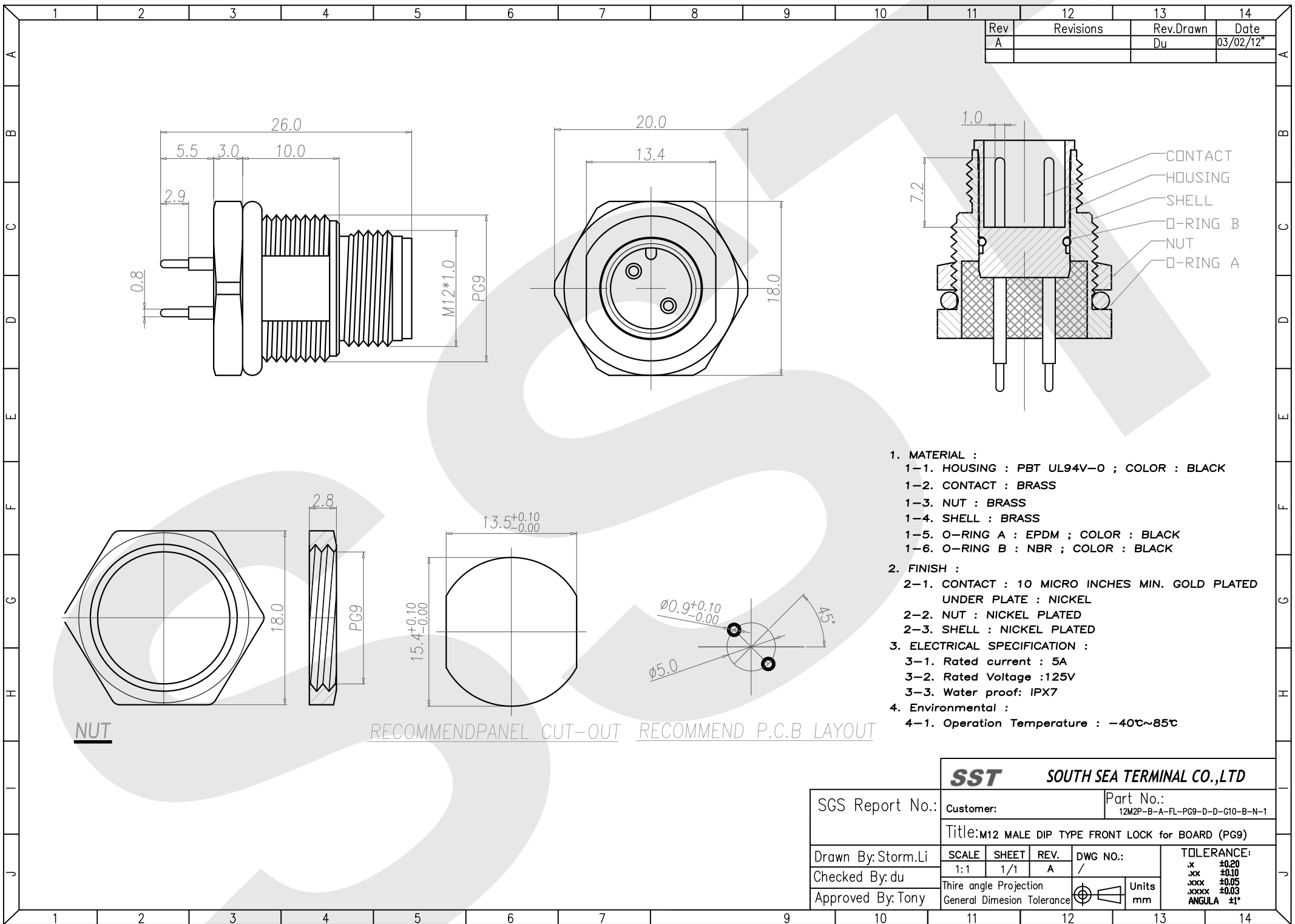


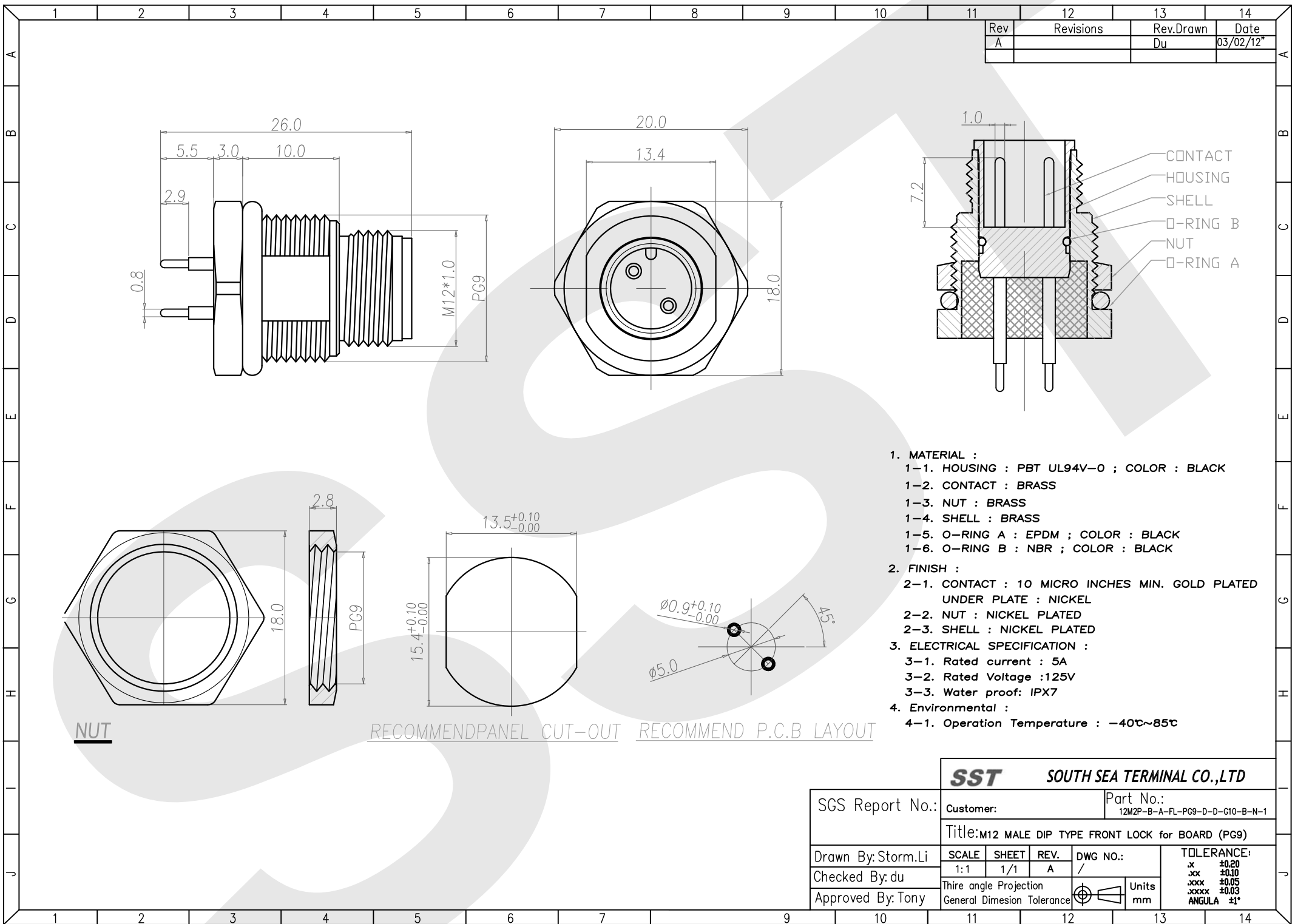


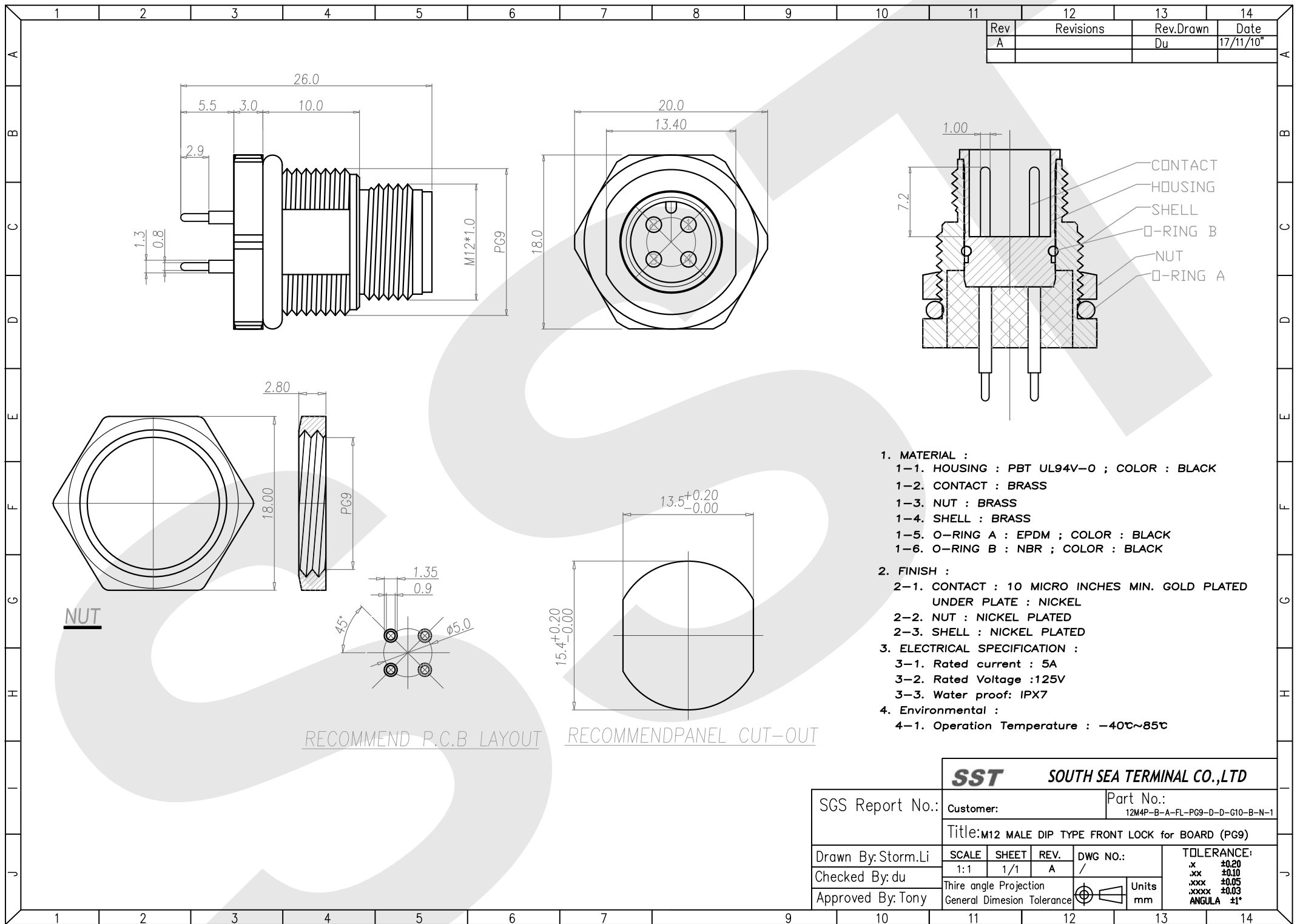


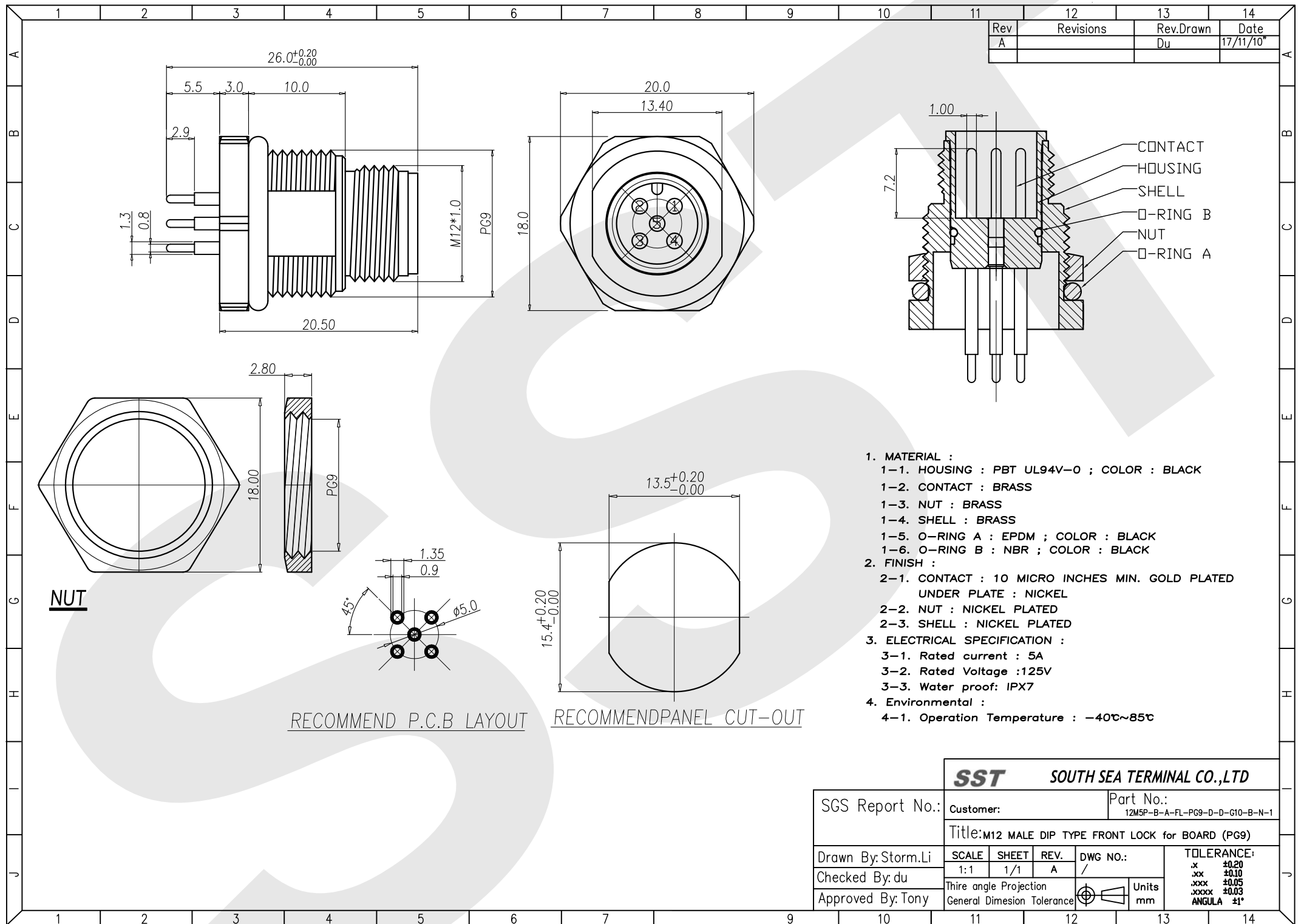


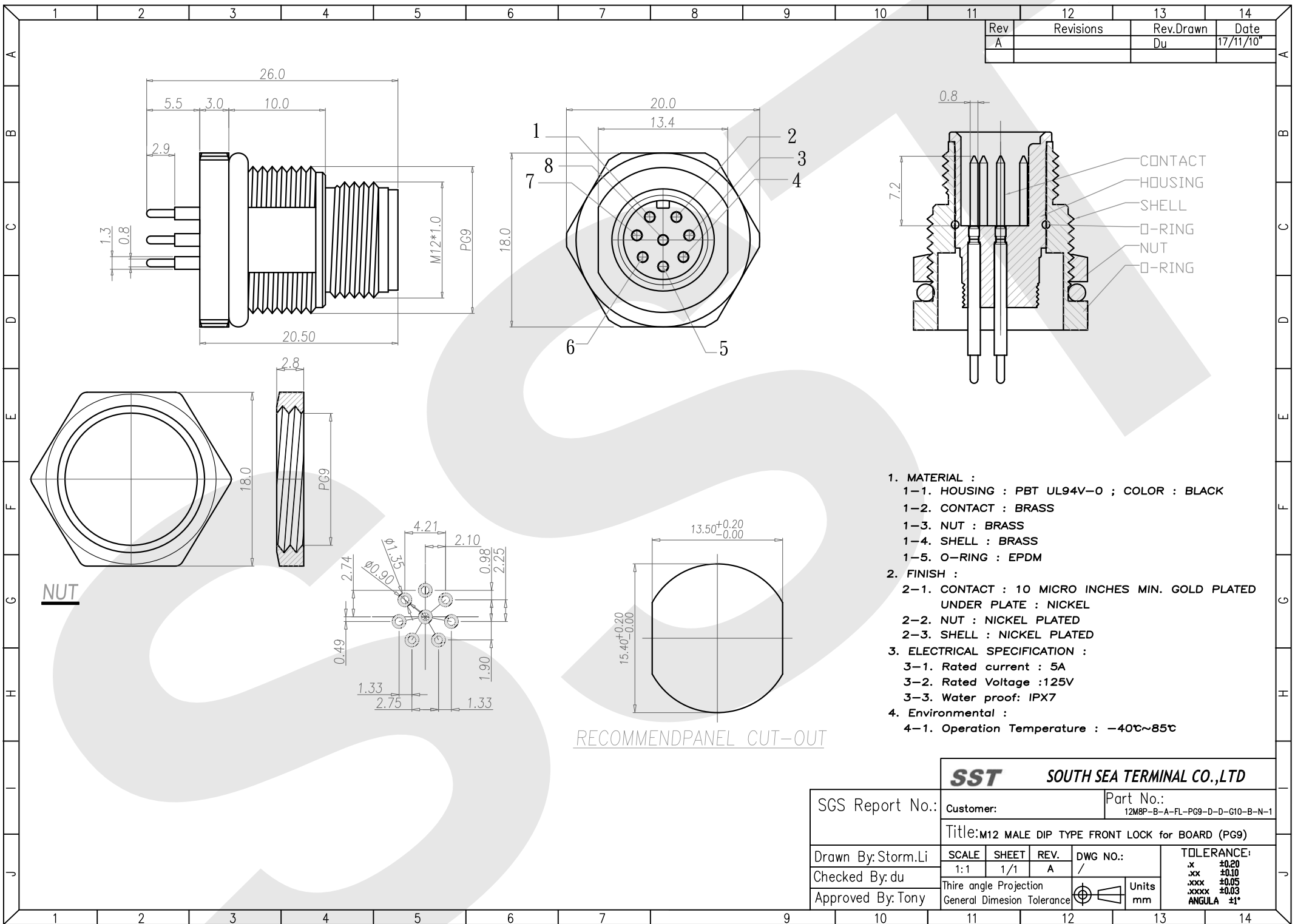






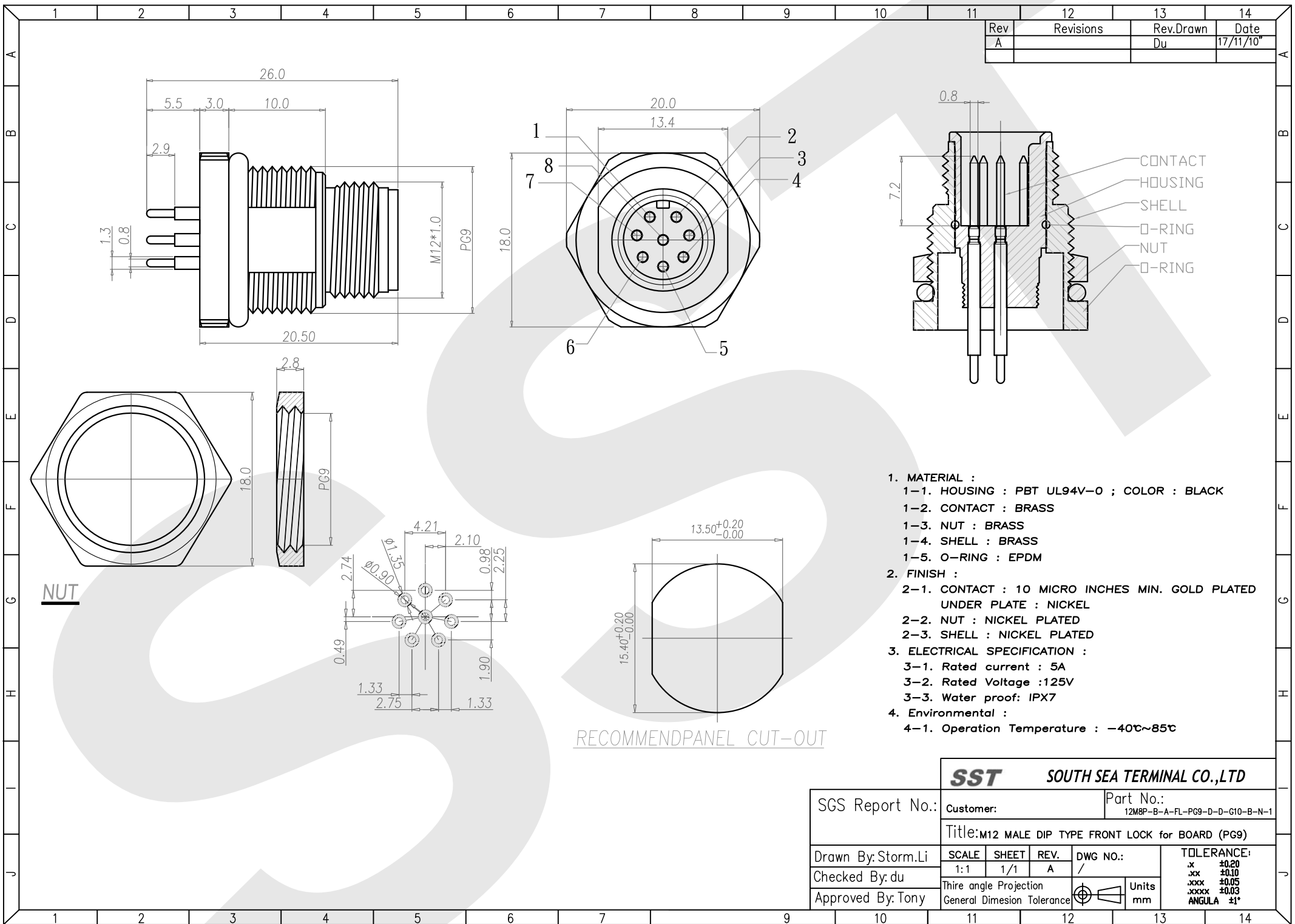






1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40℃~85℃

SST		SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:		Customer:	Part No.: 12M8P-B-A-FL-PG9-D-D-G10-B-N-1
Title:M12 MALE DIP TYPE FRONT LOCK for BOARD (PG9)			
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A
Checked By:du	Thire angle Projection		DWG NO.: /
Approved By:Tony	General Dimension Tolerance		Units mm
		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°	

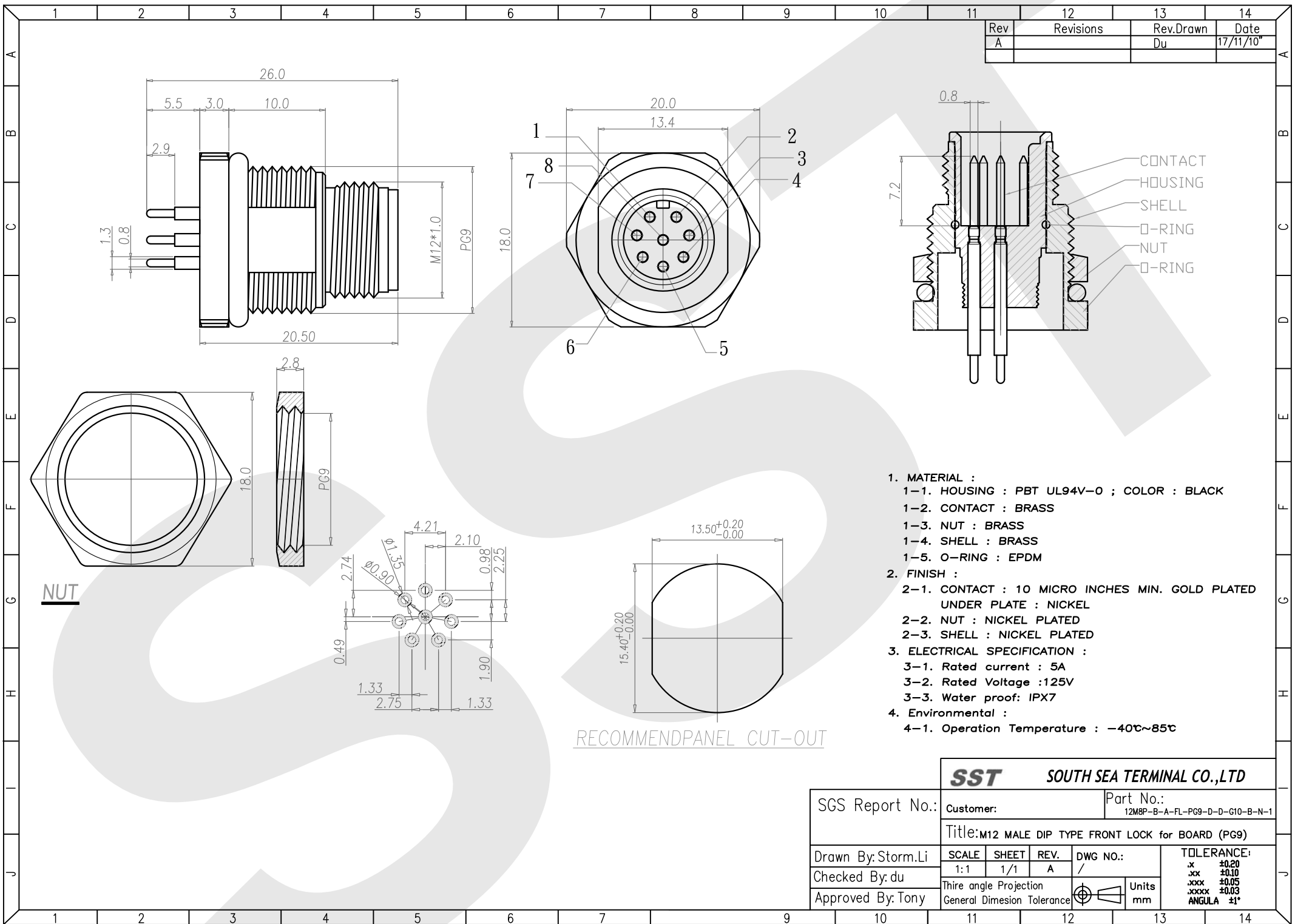


Rev	Revisions	Rev.Drawn	Date
A		Du	17/11/10

1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Rated Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40℃~85℃

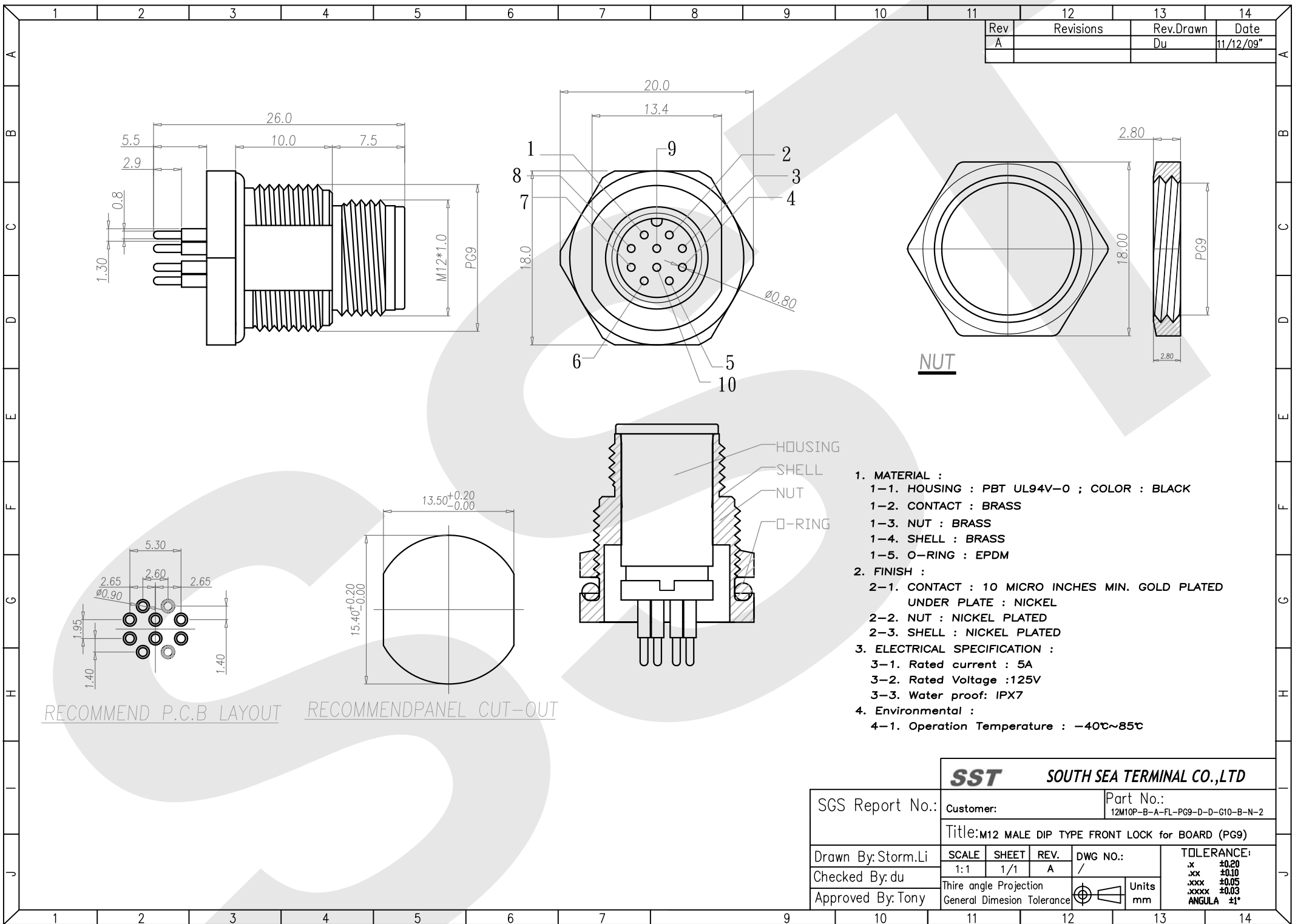
RECOMMEND PANEL CUT-OUT

SST SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:	Customer: Part No.: 12M8P-B-A-FL-PG9-D-D-G10-B-N-1
Title: M12 MALE DIP TYPE FRONT LOCK for BOARD (PG9)	
Drawn By: Storm.Li	SCALE SHEET REV. DWG NO.: TOLERANCE:
Checked By: du	1:1 1/1 A / .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By: Tony	Thire angle Projection General Dimension Tolerance Units mm



1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40℃~85℃

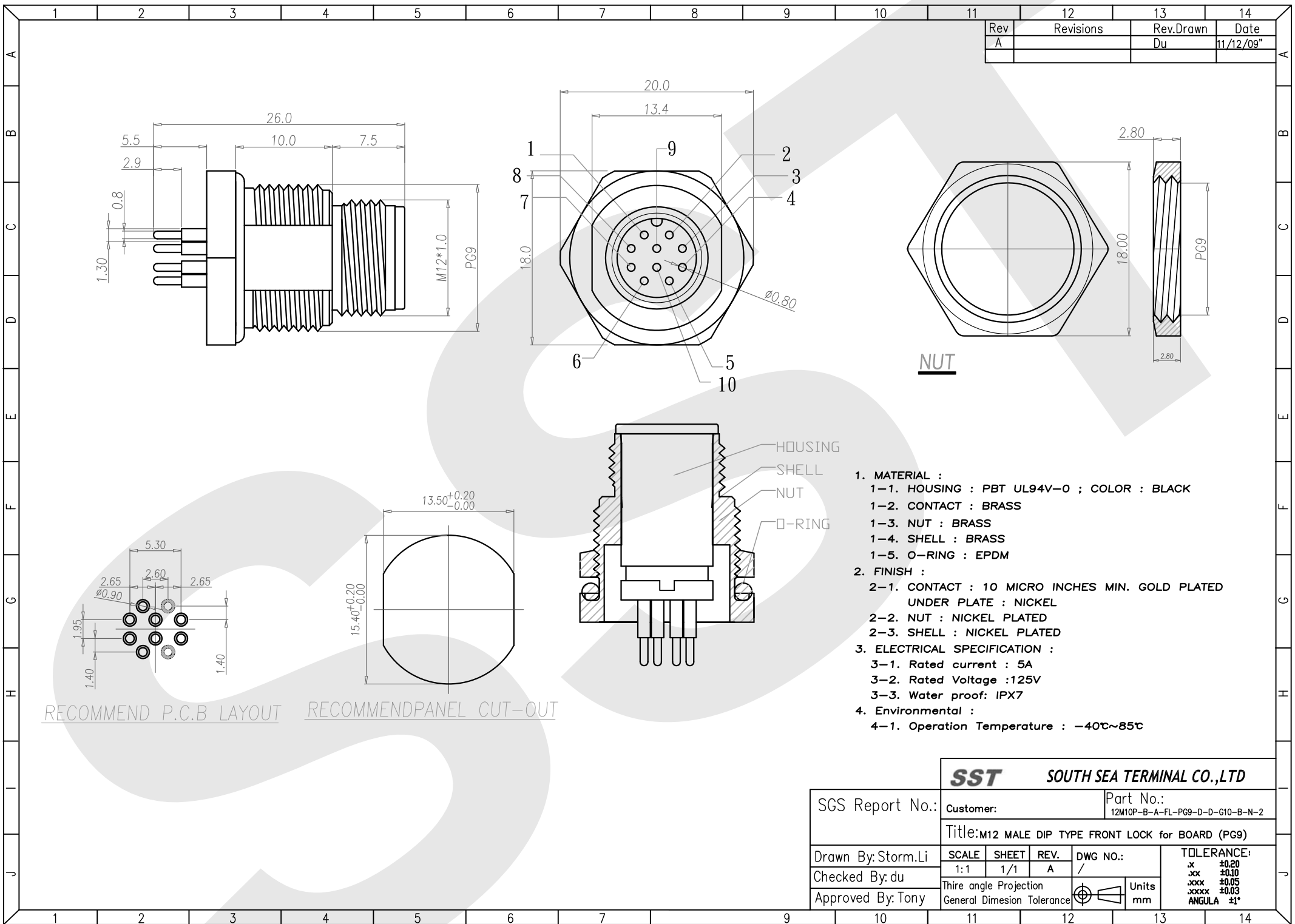
		SST				SOUTH SEA TERMINAL CO.,LTD			
SGS Report No.:		Customer:			Part No.: 12MBP-B-A-FL-PG9-D-D-G10-B-N-1				
								Title:M12 MALE DIP TYPE FRONT LOCK for BOARD (PG9)	
Drawn By:Storm.Li		SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:		
Checked By:du		1:1	1/1	A	/		.x ±0.20		
Approved By:Tony		Third angle Projection					Units		.xxx ±0.10
		General Dimesion Tolerance					mm	.xxxx ±0.05	
							ANGULA		±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	11/12/09*

1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:	Customer: Part No.: 12M10P-B-A-FL-PG9-D-D-G10-B-N-2
Title: 12M10P-B-A-FL-PG9-D-D-G10-B-N-2	
Drawn By: Storm.Li	SCALE: 1:1 SHEET: 1/1 REV: A DWG NO.: / TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By: du	Thire angle Projection General Dimension Tolerance
Approved By: Tony	Units mm



Rev	Revisions	Rev.Drawn	Date
A		Du	11/12/09*

1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EPDM
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
 - UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:	Customer: Part No.: 12M10P-B-A-FL-PG9-D-D-G10-B-N-2
Title: 12M10P-B-A-FL-PG9-D-D-G10-B-N-2	
Drawn By: Storm.Li	SCALE: 1:1 SHEET: 1/1 REV: A DWG NO.: /
Checked By: du	Thire angle Projection
Approved By: Tony	General Dimension Tolerance
TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°	

Technical drawing of a 12M10P-B-A-FL-PG9-D-D-G10-B-N-2 connector, showing front, side, and detail views with dimensions and specifications.

Dimensions:

- Overall length: 26.0
- Pin spacing: 5.5, 2.9, 1.30
- Pin diameter: $\phi 0.80$
- Shell diameter: 18.0
- Shell thickness: 2.80
- Pin diameter: $\phi 0.90$
- Pin spacing: 5.30, 2.65, 2.60, 2.65
- Pin diameter: $\phi 0.90$
- Pin spacing: 1.40, 1.95
- Shell diameter: 13.50 (+0.20/-0.00)
- Shell thickness: 15.40 (+0.20/-0.00)

Material and Finish:

- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
- 1-2. CONTACT : BRASS
- 1-3. NUT : BRASS
- 1-4. SHELL : BRASS
- 1-5. O-RING : EPDM
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
- 2-2. NUT : NICKEL PLATED
- 2-3. SHELL : NICKEL PLATED

Electrical Specification:

- 3-1. Rated current : 5A
- 3-2. Rated Voltage : 125V
- 3-3. Water proof: IPX7

Environmental:

- 4-1. Operation Temperature : -40℃~85℃

Recommendations:

- RECOMMEND P.C.B LAYOUT
- RECOMMEND PANEL CUT-OUT

Revisions:

Rev	Revisions	Rev.Drawn	Date
A		Du	11/12/09"

SGS Report No.: [Blank]

Customer: [Blank]

Part No.: 12M10P-B-A-FL-PG9-D-D-G10-B-N-2

Title: M12 MALE DIP TYPE FRONT LOCK for BOARD (PG9)

Drawn By: Storm.Li

Checked By: du

Approved By: Tony

SCALE: 1:1

SHEET: 1/1

REV.: A

DWG NO.: [Blank]

TOLERANCE:

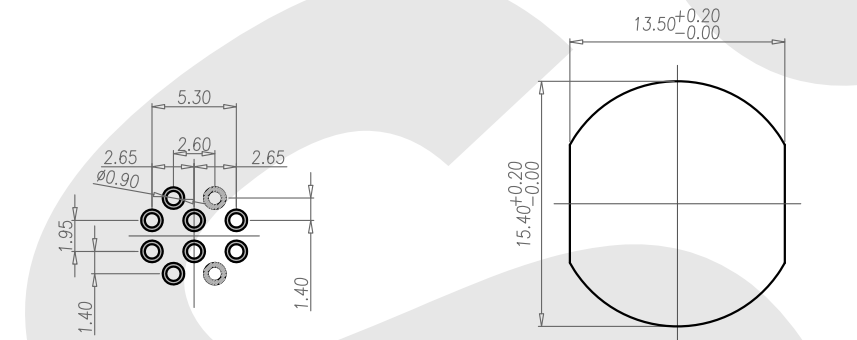
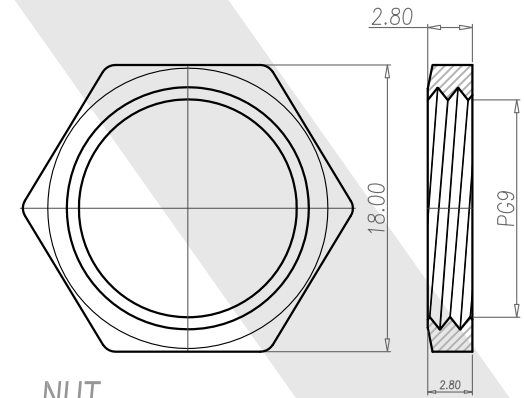
	mm
XXX	±0.20
XXXX	±0.10
XXXXX	±0.05
XXXXXX	±0.03
ANGULA	±1°

Thire angle Projection

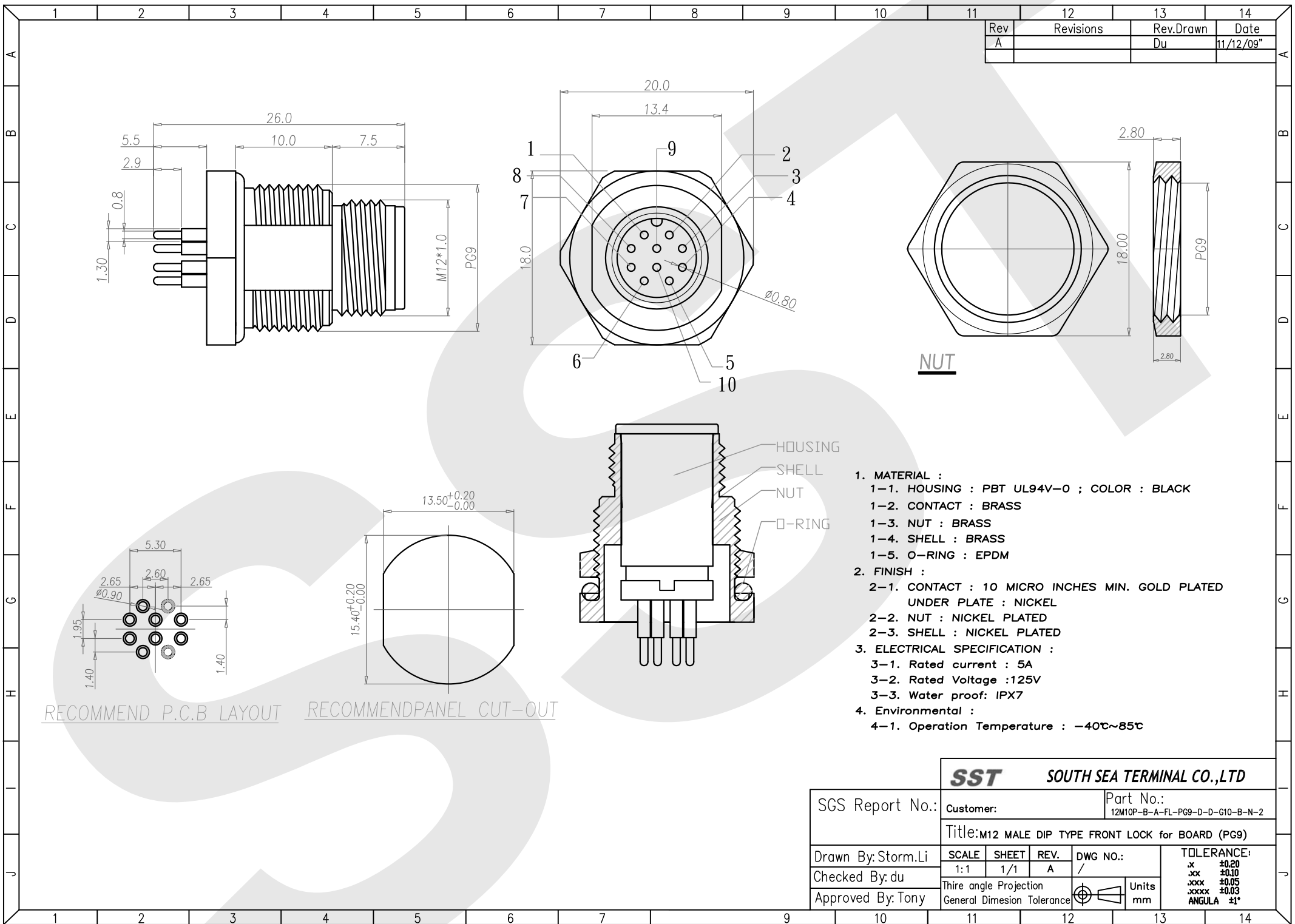
General Dimesion Tolerance

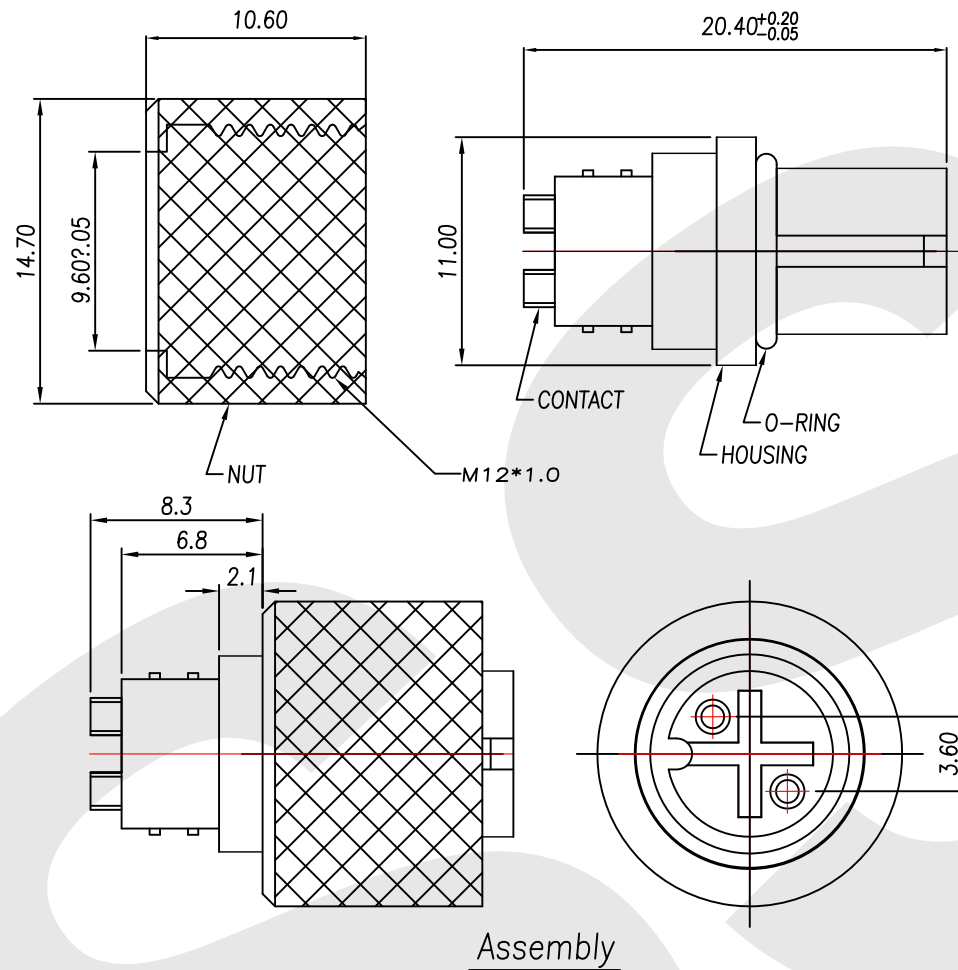
Units

mm



	SST SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:	Customer:			Part No.: 12M10P-B-A-FL-PG9-D-D-G10-B-N-2	
	Title:M12 MALE DIP TYPE FRONT LOCK for BOARD (PG9)				
	Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:
Checked By:du	1:1	1/1	A	/	
Approved By:Tony	Third angle Projection				
	General Dimension Tolerance				Units mm

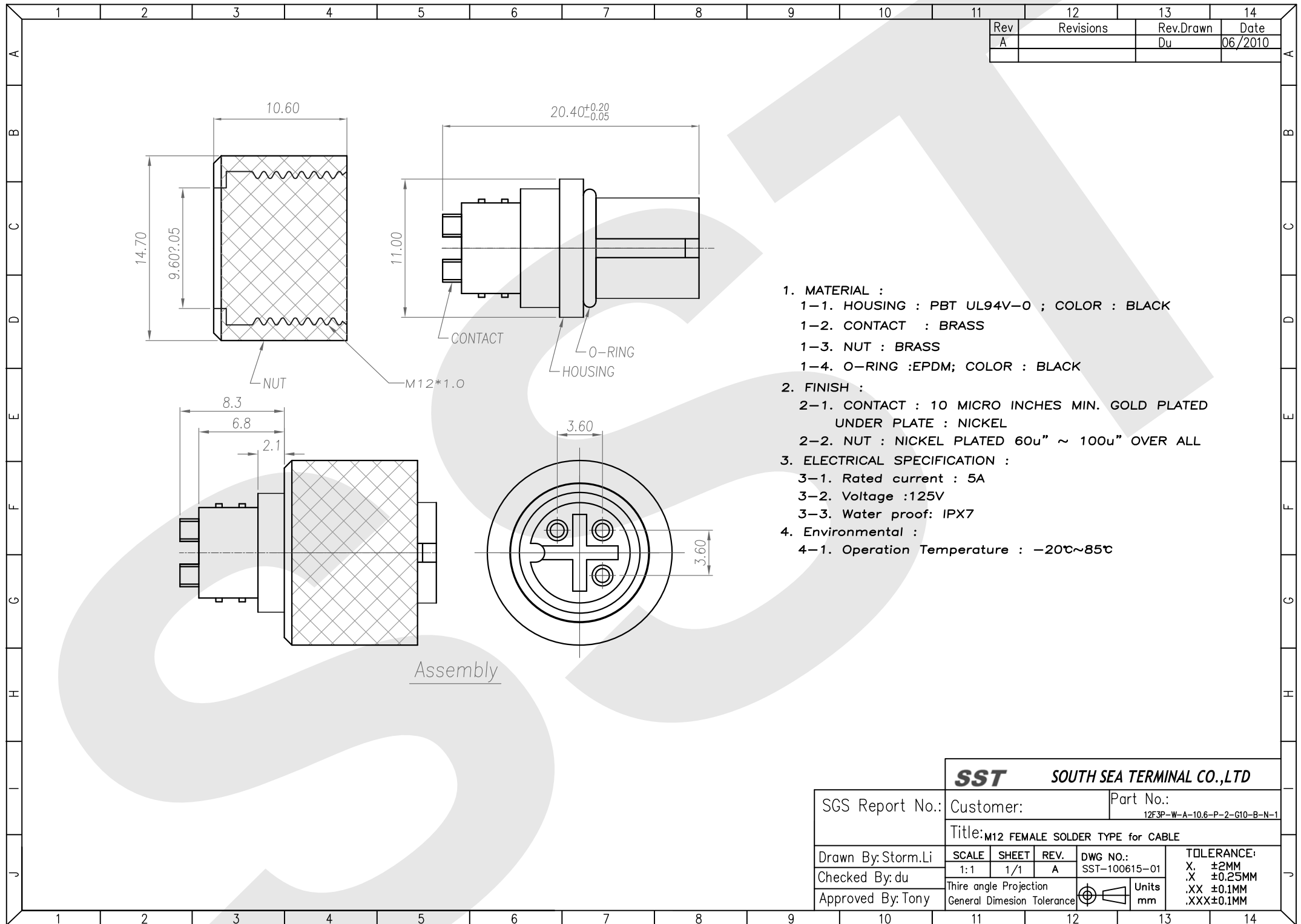


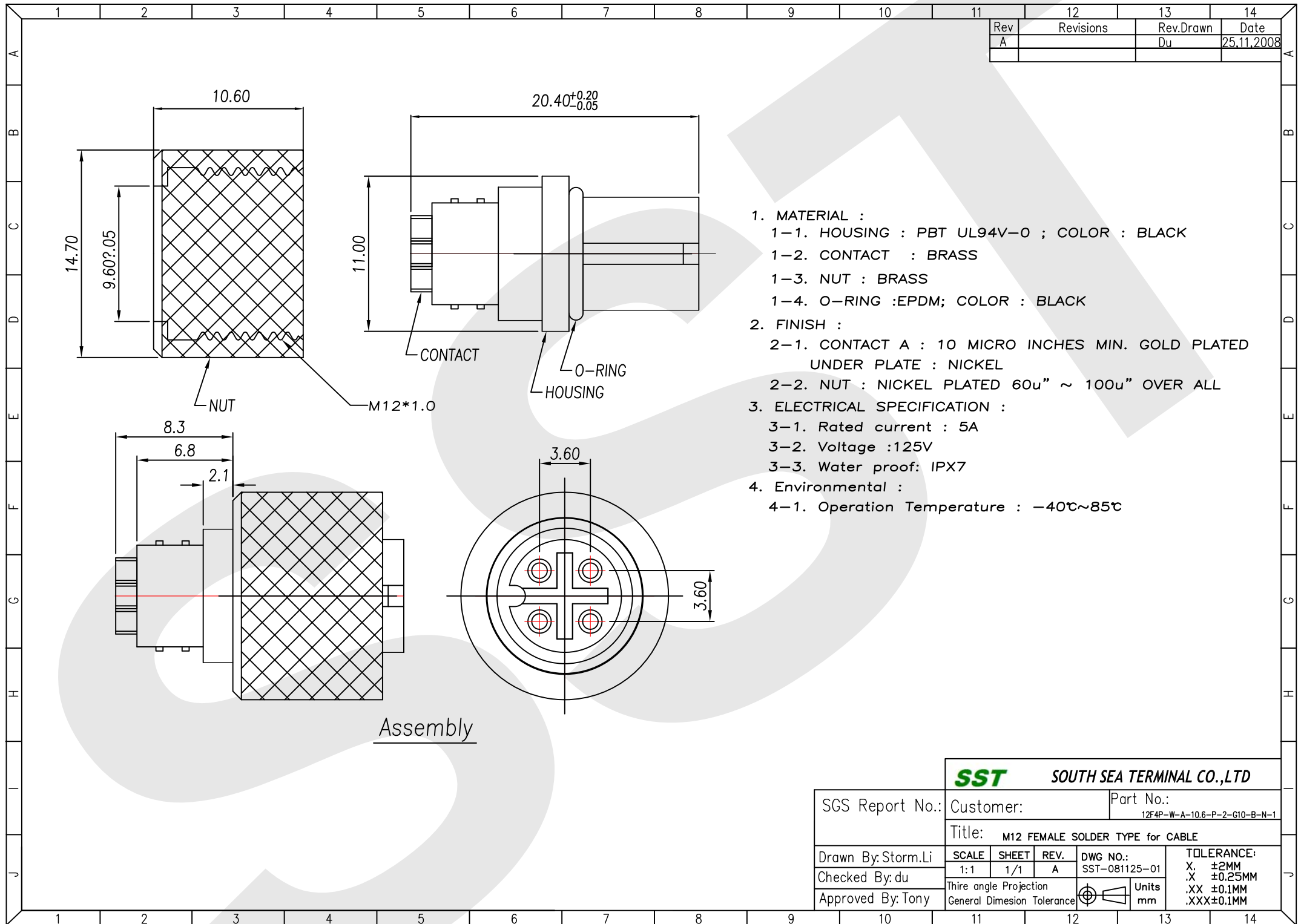


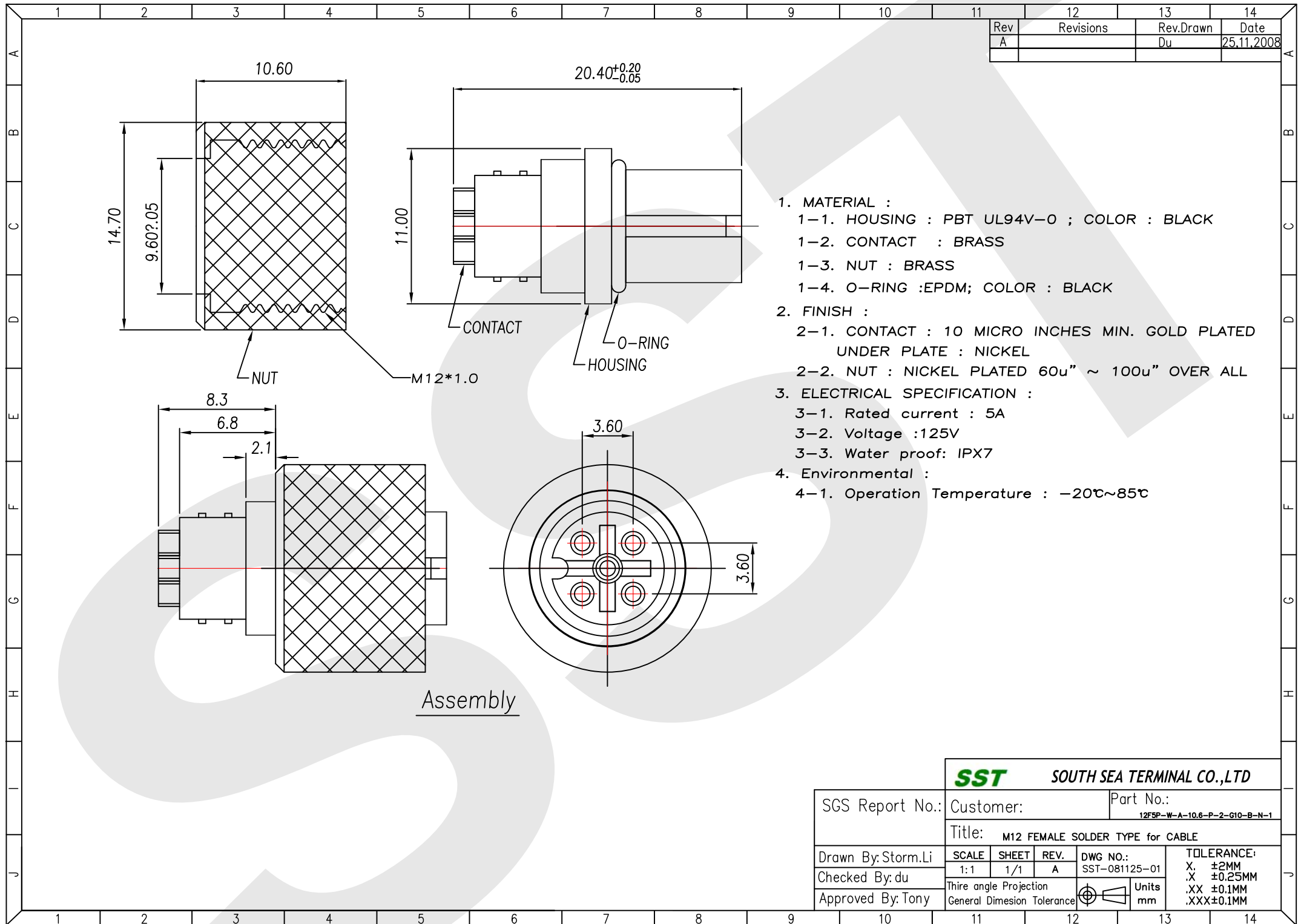
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EPDM : BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED UNDER PLATE : NICKEL
 - 2-2. NUT: NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

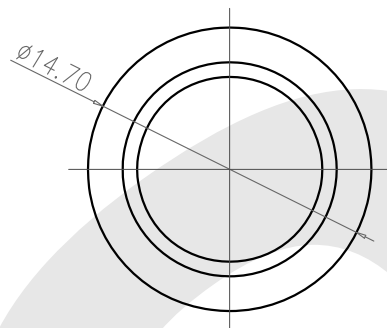
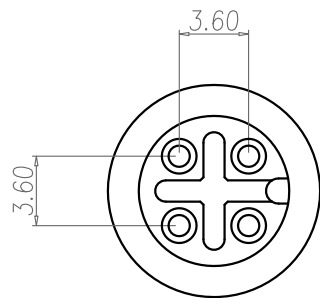
SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:	
				12F2P-W-A-10.6-P-2-G10-B-N-1	
	Title: M12 FEMALE SOLDER TYPE for CABLE				
Drawn By: Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE: X. ±2MM .X ±0.25MM .XX ±0.1MM .XXX±0.1MM
Checked By: du	1:1	1/1	A	SST-081125-01	
Approved By: Tony	Third angle Projection				
	General Dimension Tolerance				
				Units mm	

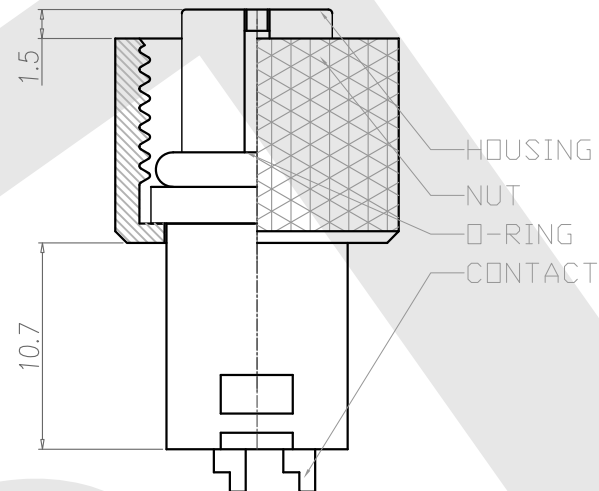
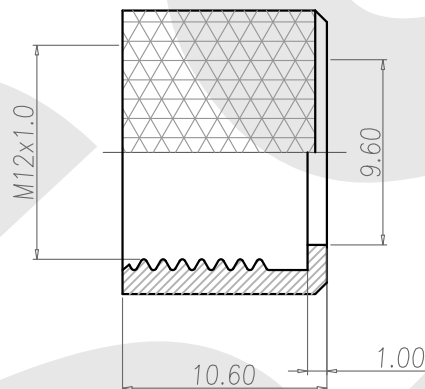
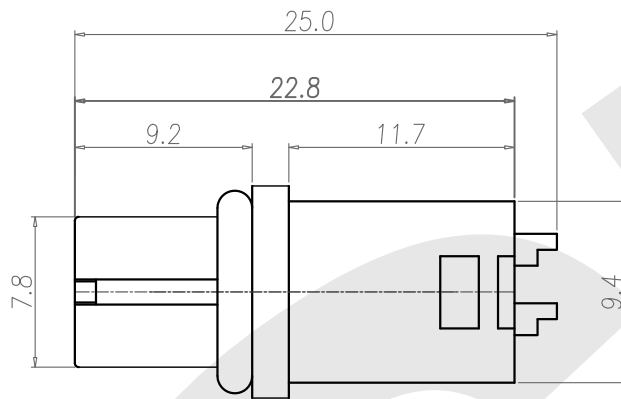








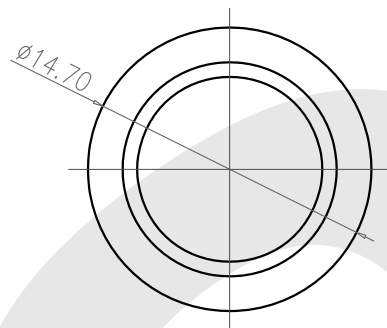
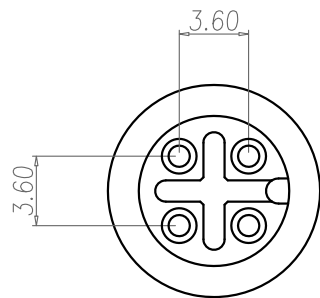
NUT



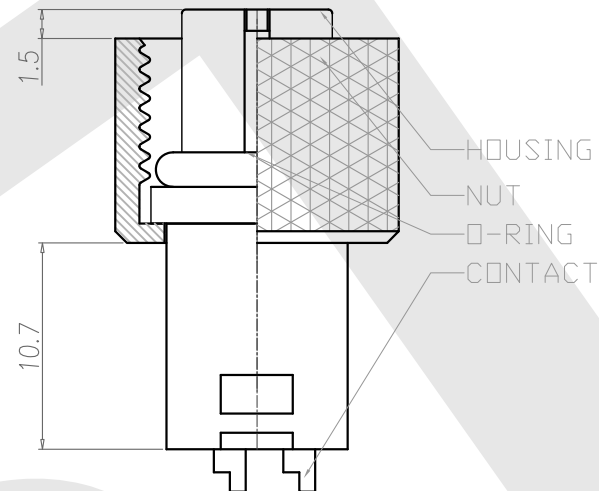
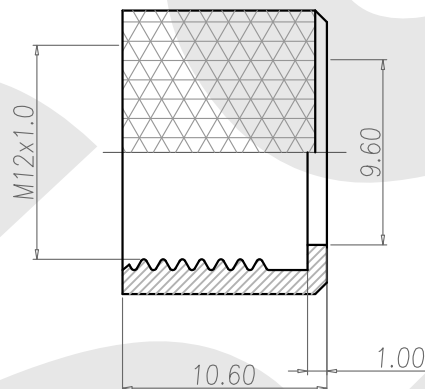
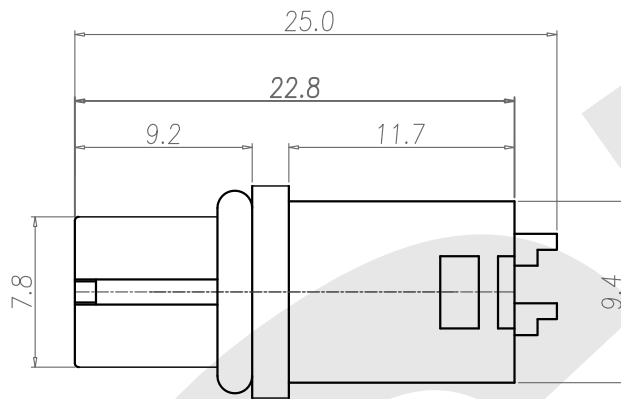
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING :EPDM; COLOR : BLACK(7.5*1.5)
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2.NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -20℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:	
				12F4P-W-A-10.6-P-2-G10-B-N-2	
	Title:M12 FEMALE SOLDER TYPE for CABLE				
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE
Checked By:du	1:1	1/1	A	SST-101015-01	.x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By: Tony	Thire angle Projection				Units mm
	General Dimension Tolerance				



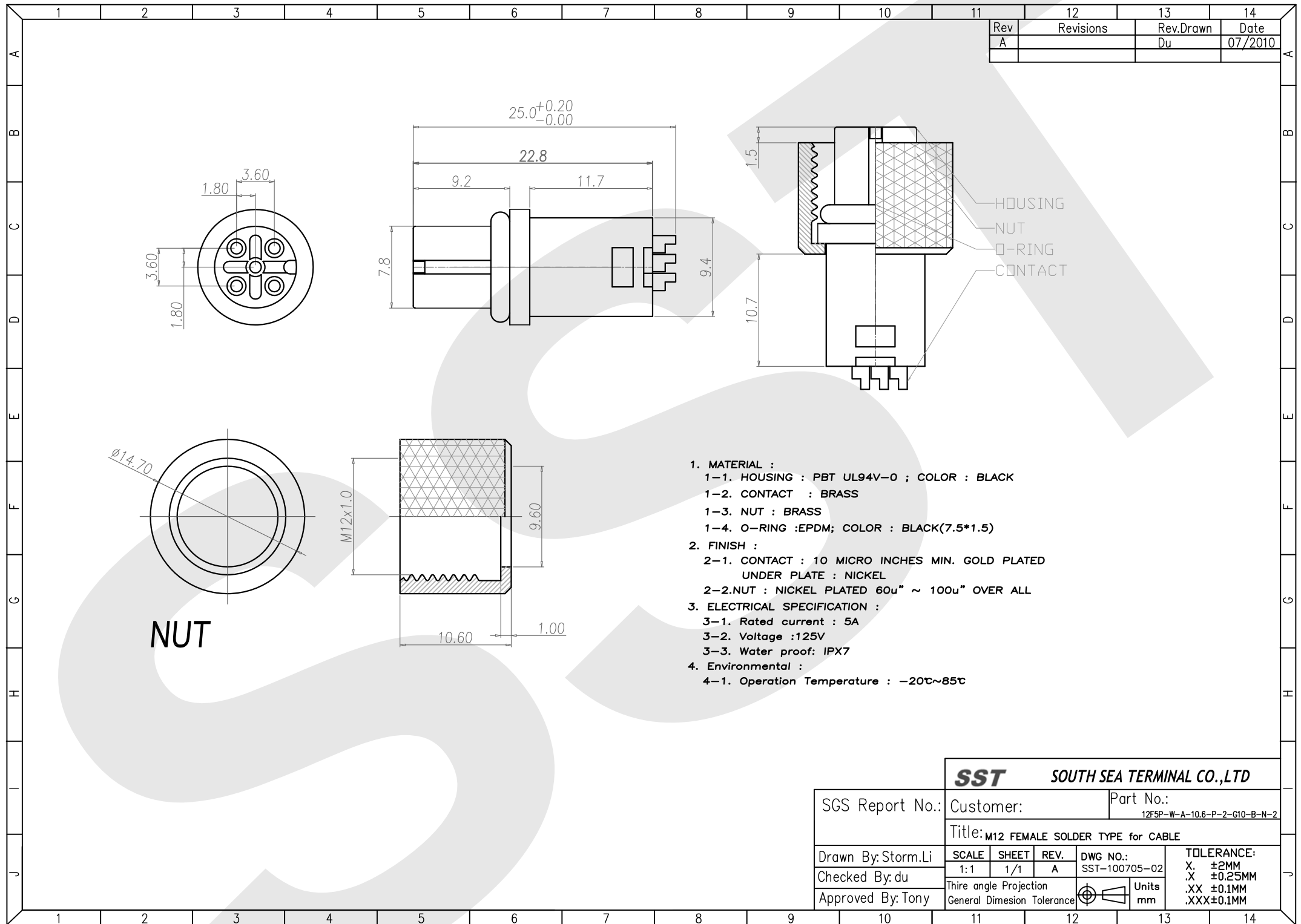
NUT

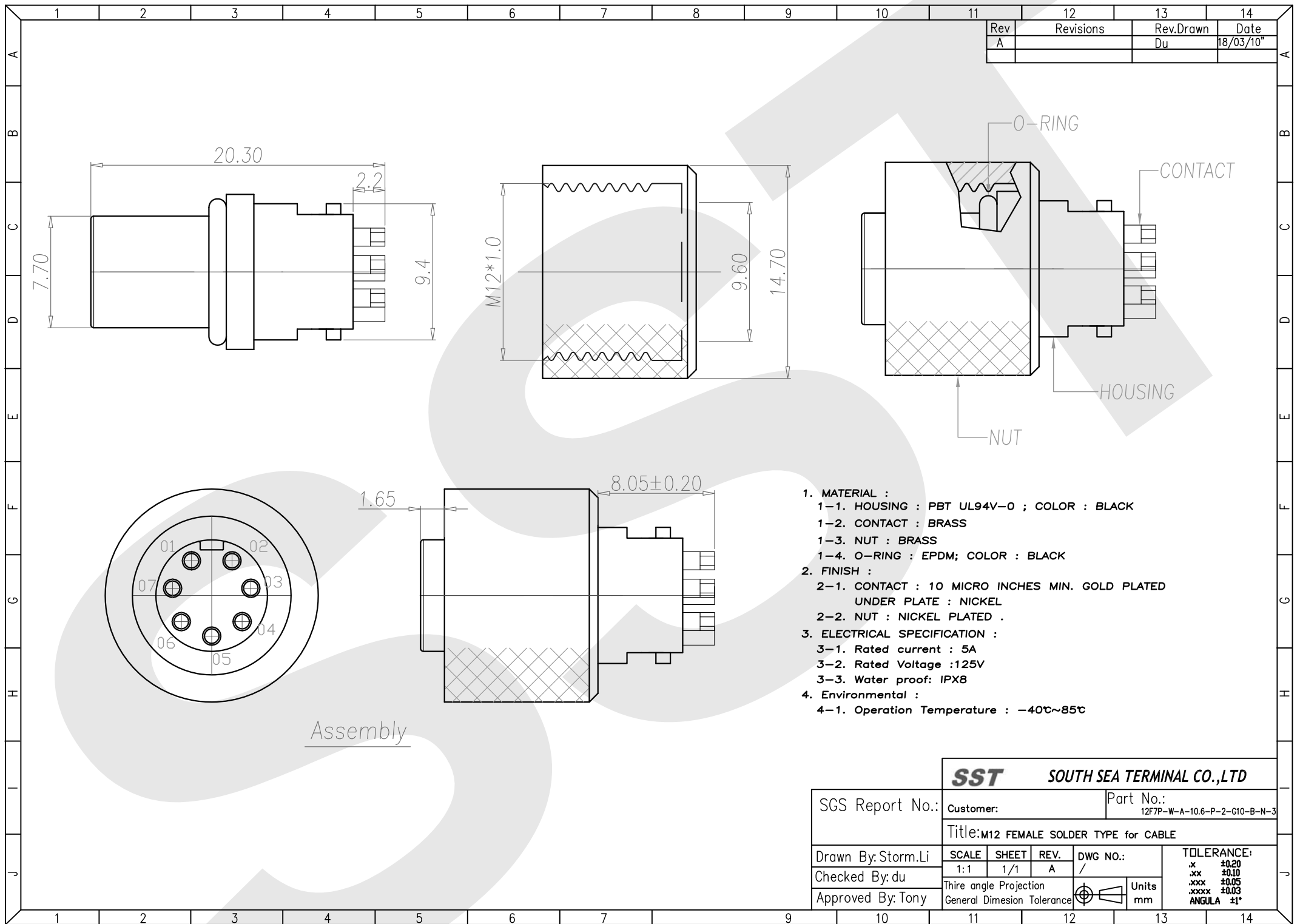


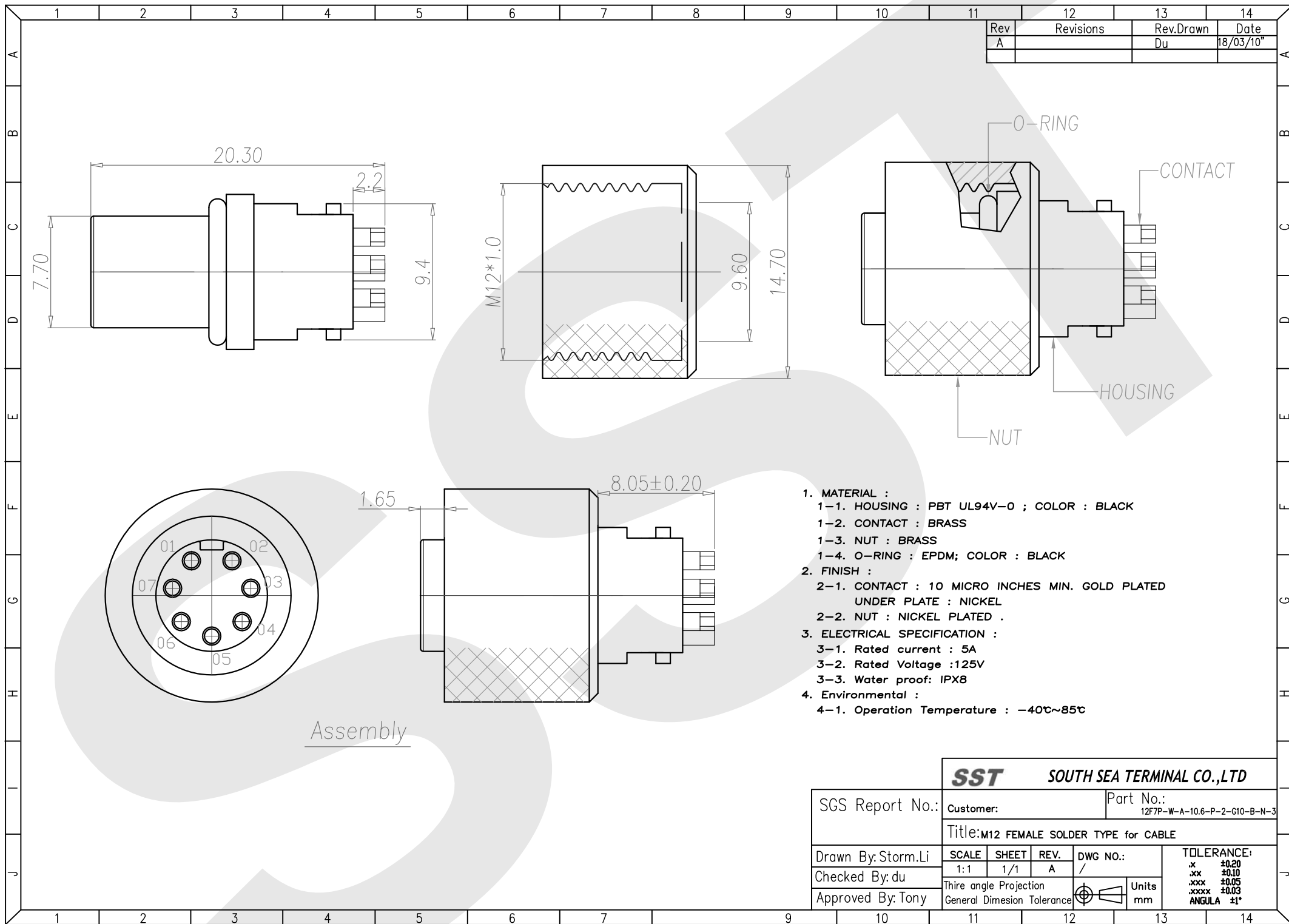
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING :EPDM; COLOR : BLACK(7.5*1.5)
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2.NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -20℃~85℃

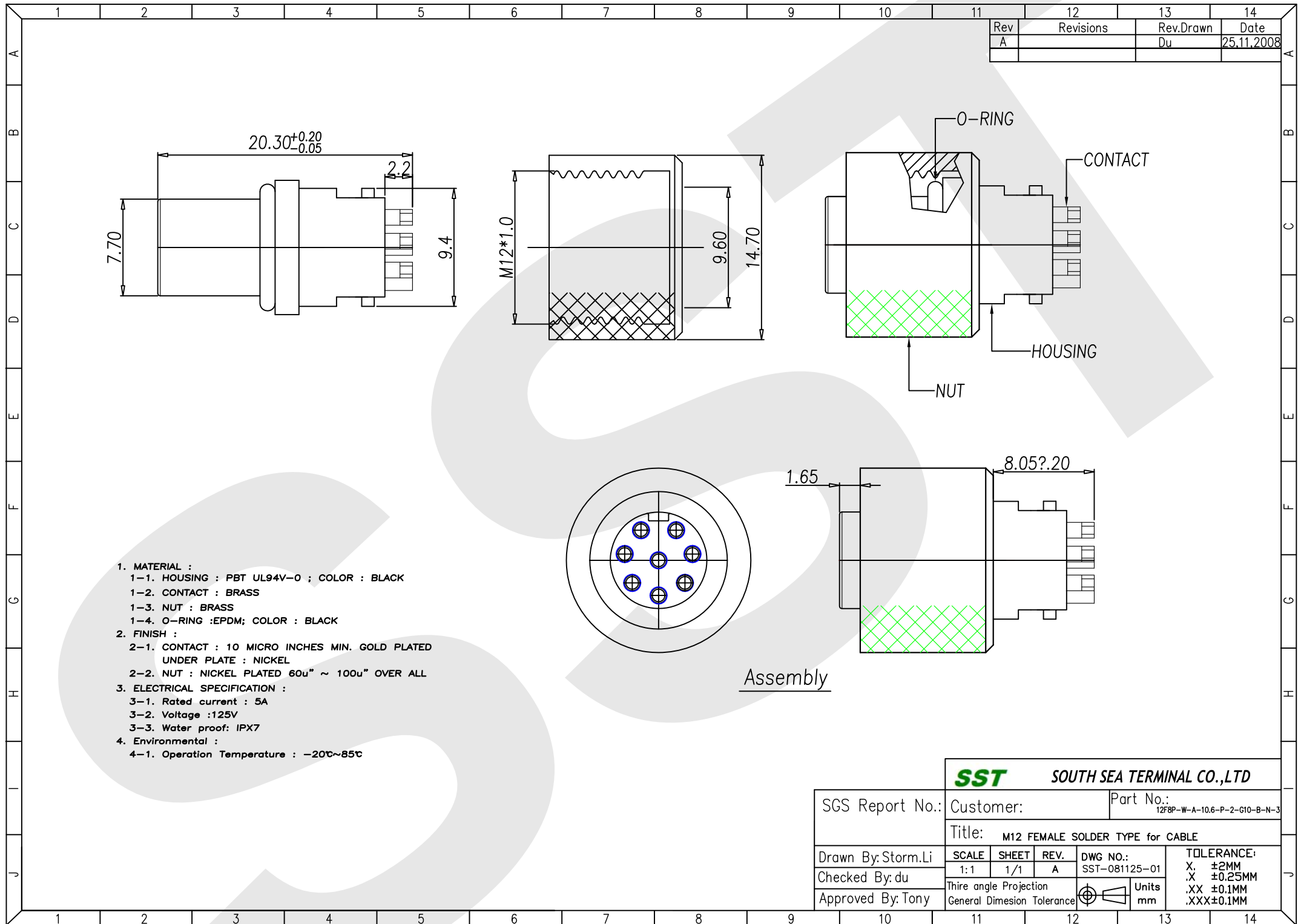
SST SOUTH SEA TERMINAL CO.,LTD

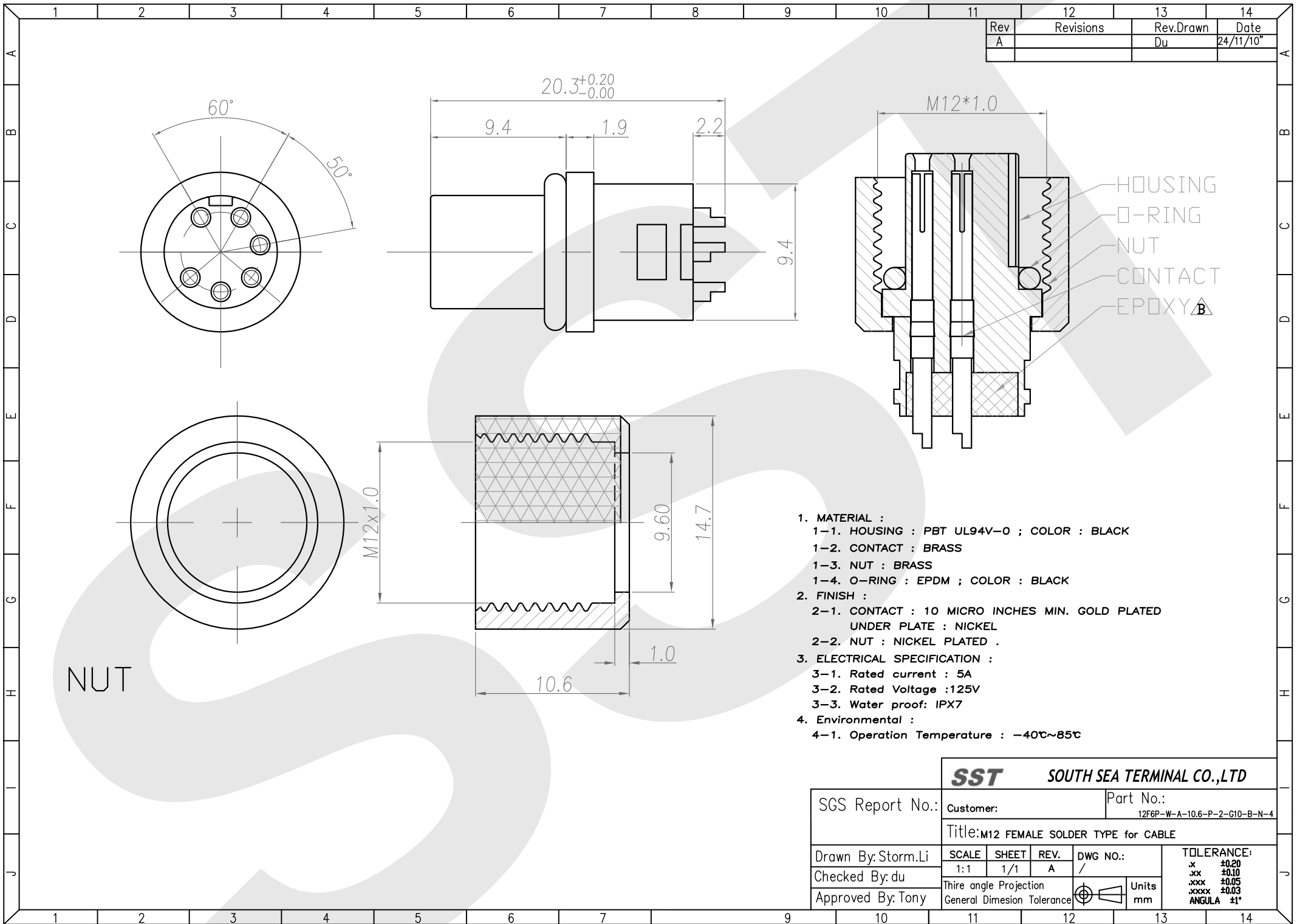
SGS Report No.:	Customer:			Part No.:		
				12F4P-W-A-10.6-P-2-G10-B-N-2		
	Title:M12 FEMALE SOLDER TYPE for CABLE					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE
Checked By:du	1:1	1/1	A	SST-101015-01		.x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By:Tony	Third angle Projection				Units mm	
	General Dimension Tolerance					

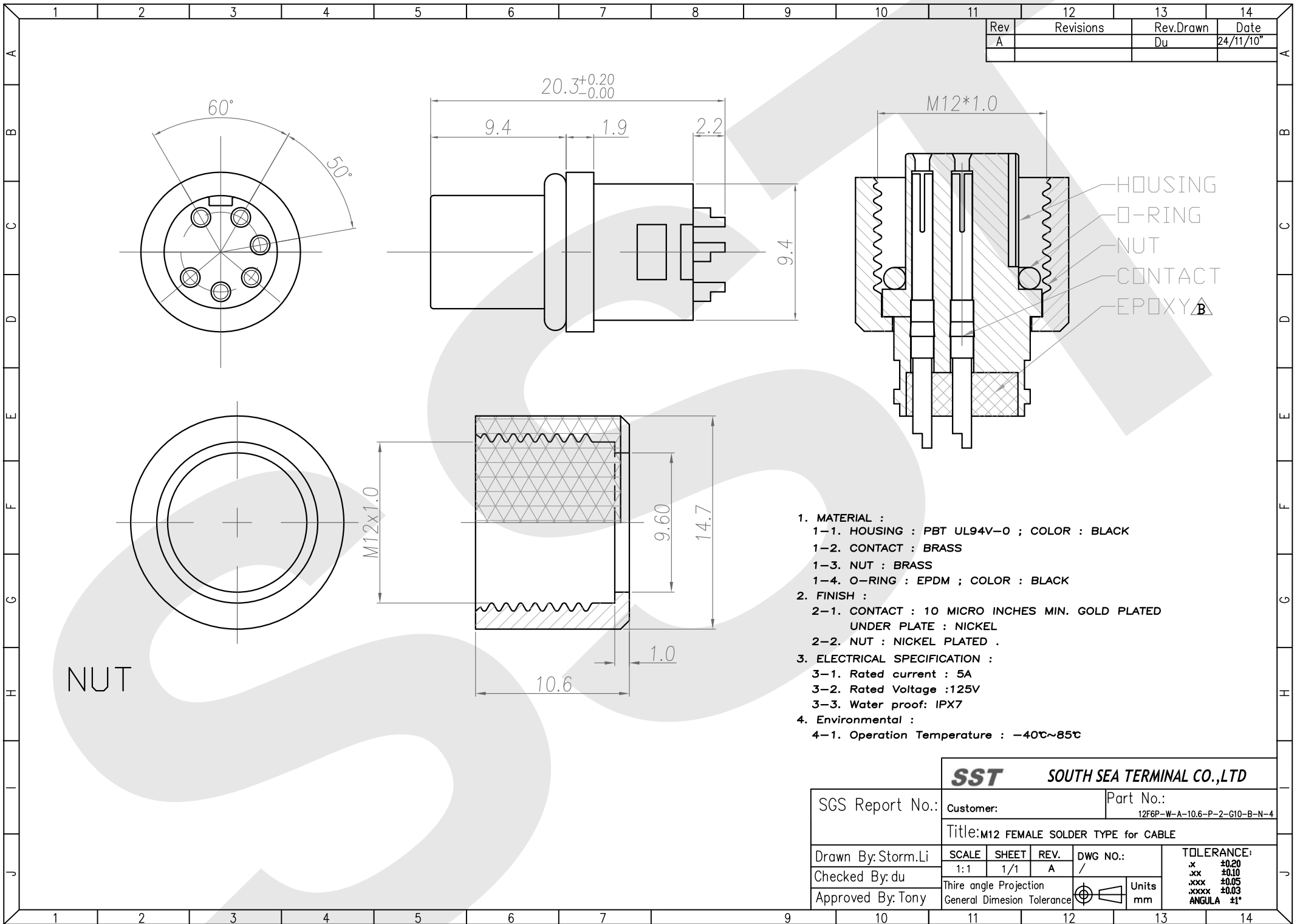


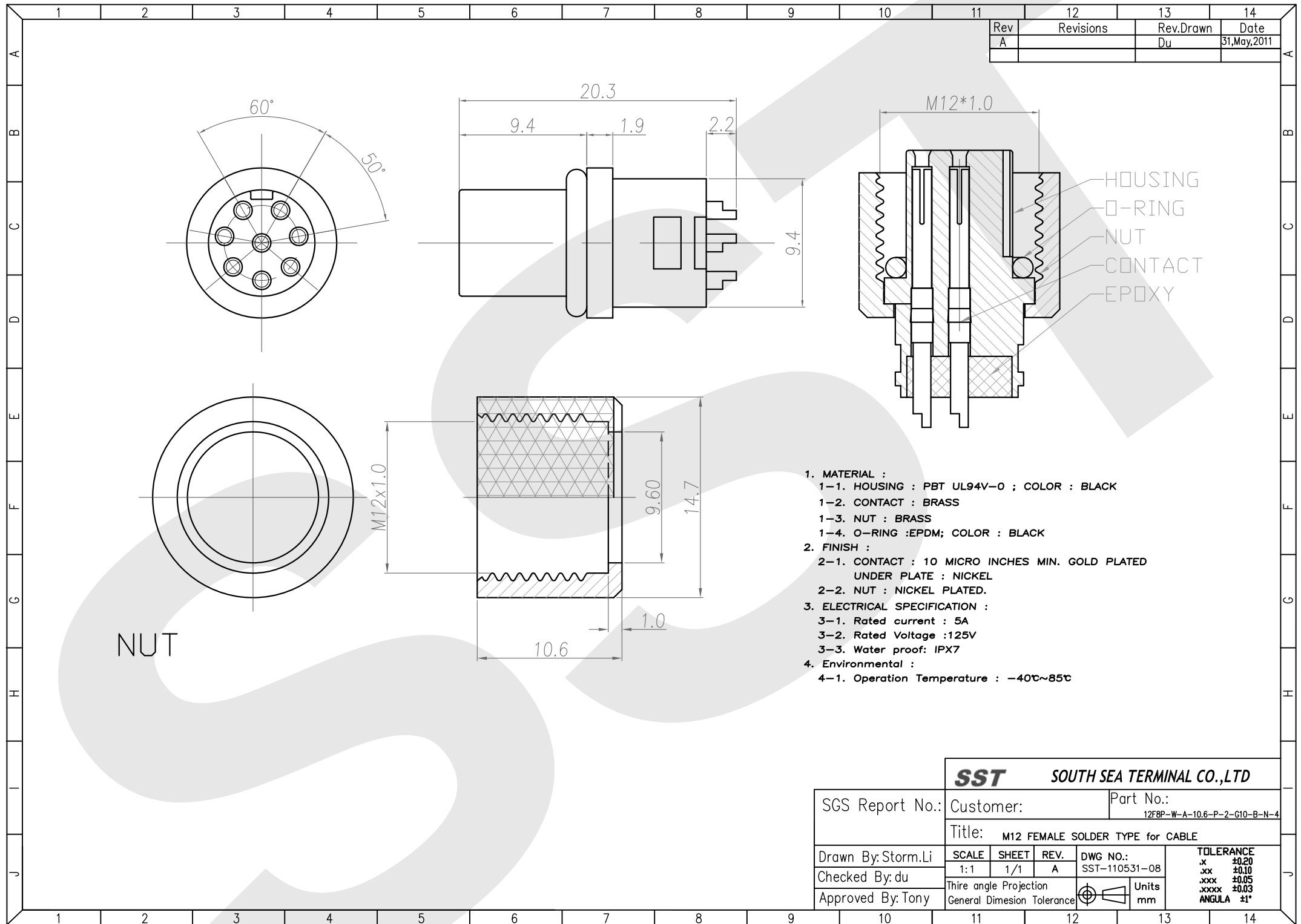






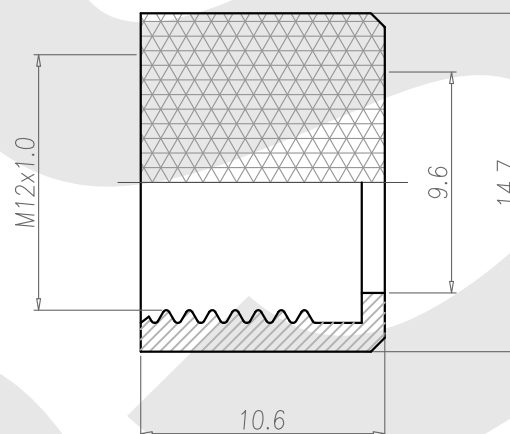
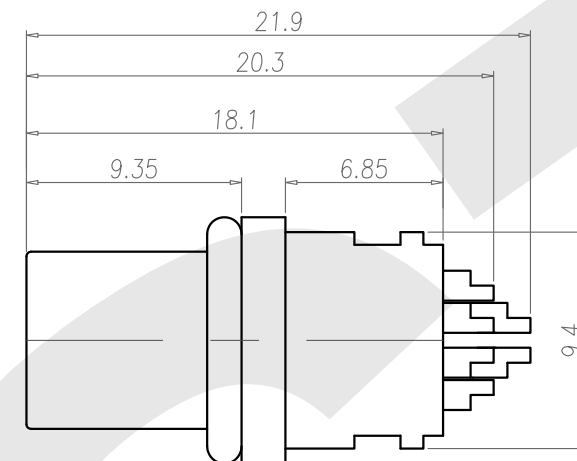
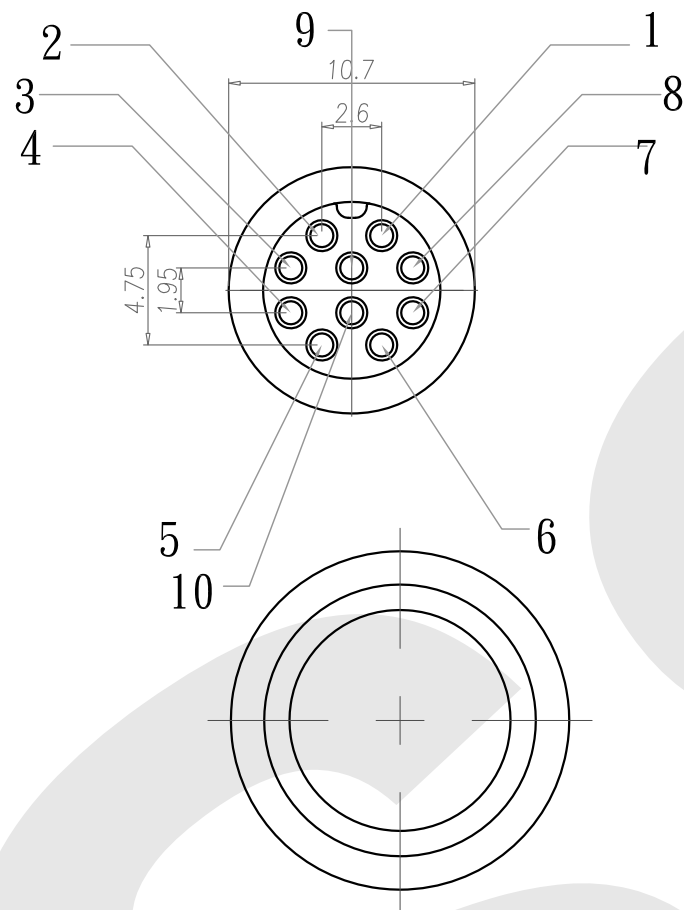




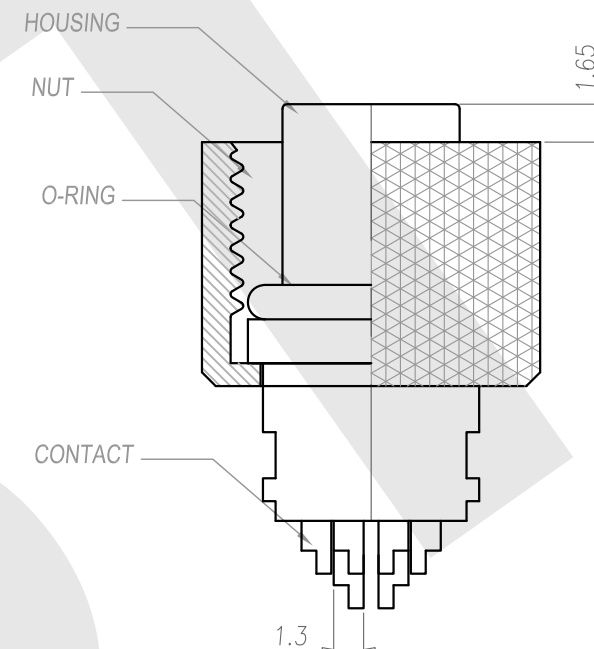


SST		SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:		Customer:	Part No.: 12F8P-W-A-10.6-P-2-G10-B-N-4
Title:		M12 FEMALE SOLDER TYPE for CABLE	
Drawn By:Storm.Li	SCALE	SHEET	REV.
Checked By:du	1:1	1/1	A
Approved By:Tony	Thire angle Projection		DWG NO.: SST-110531-08
General Dimesion Tolerance		Units	TOLERANCE
		mm	.x ±0.20
			.xx ±0.10
			.xxx ±0.05
			.xxxx ±0.03
			ANGULA ±1°

Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008



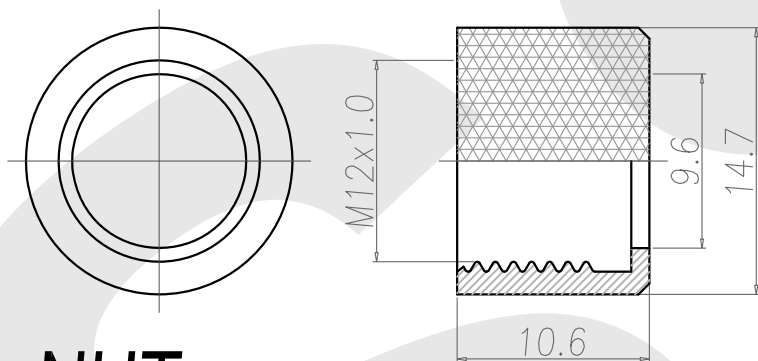
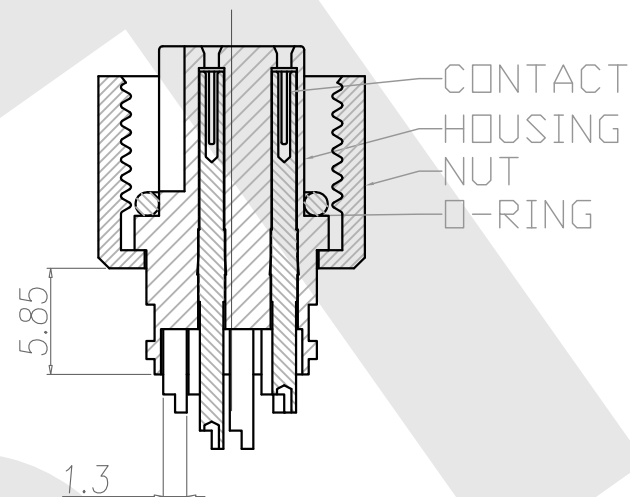
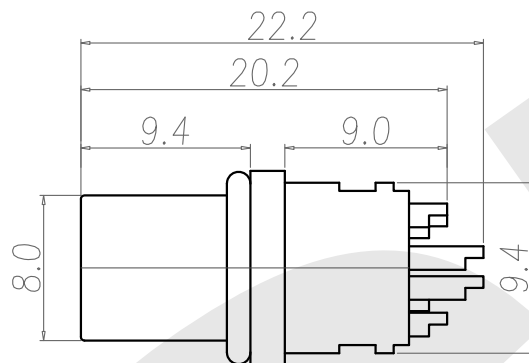
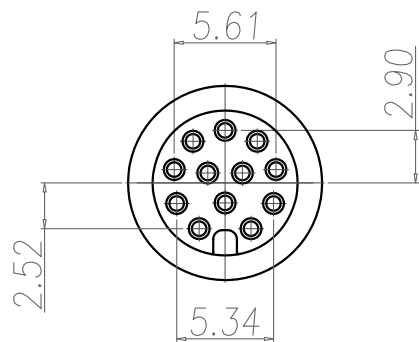
NUT



1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EPDM ; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:	
				12F10P-W-A-10.6-P-2-G10-B-N-4	
	Title: M12 FEMALE SOLDER TYPE for CABLE				
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	
Checked By:du	1:1	1/1	A	SST-081125-01	
Approved By:Tony	Third angle Projection				Units
	General Dimension Tolerance				mm
				TOLERANCE:	
				X. ±2MM	
				.X ±0.25MM	
				.XX ±0.1MM	
				.XXX±0.1MM	

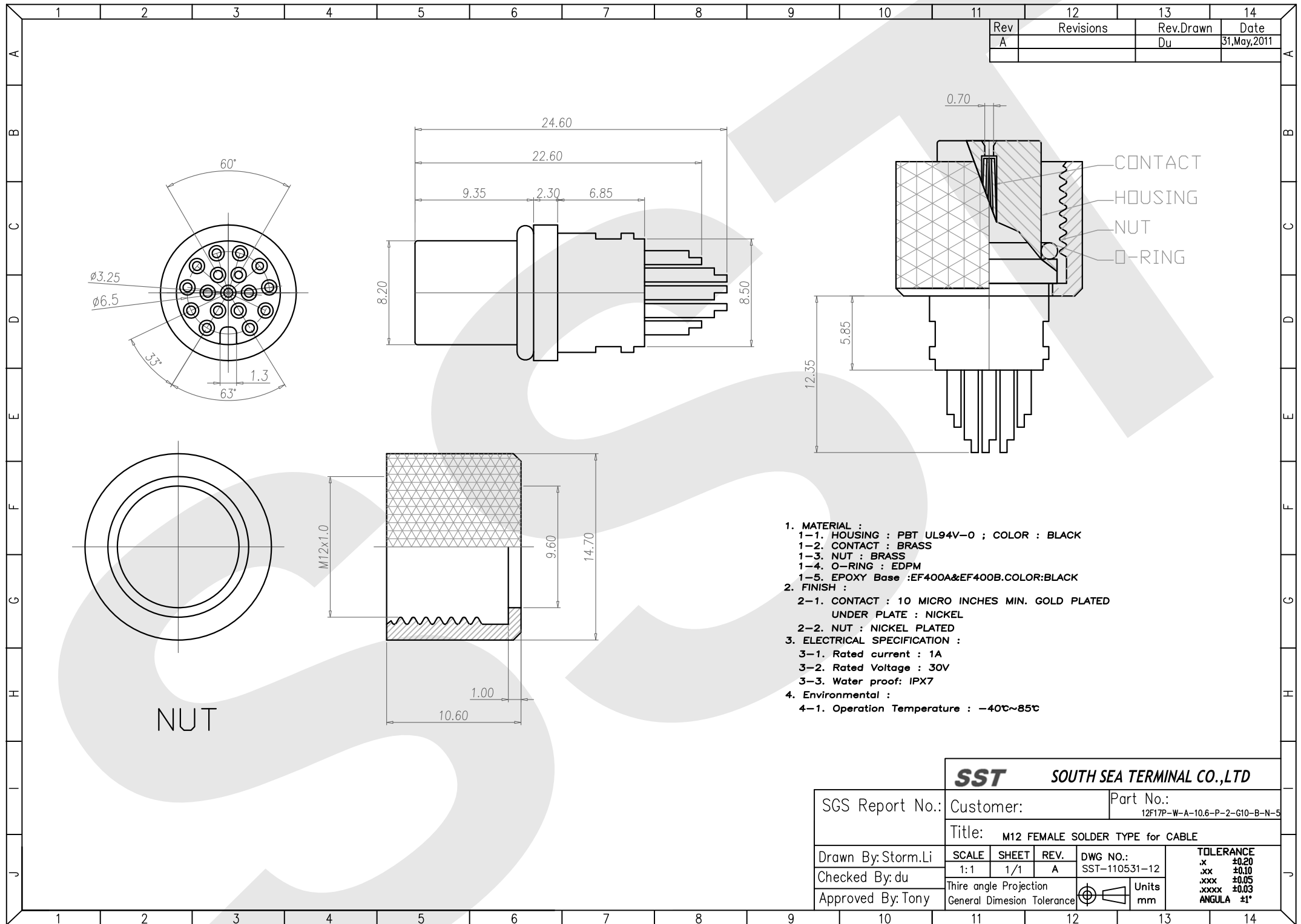


NUT

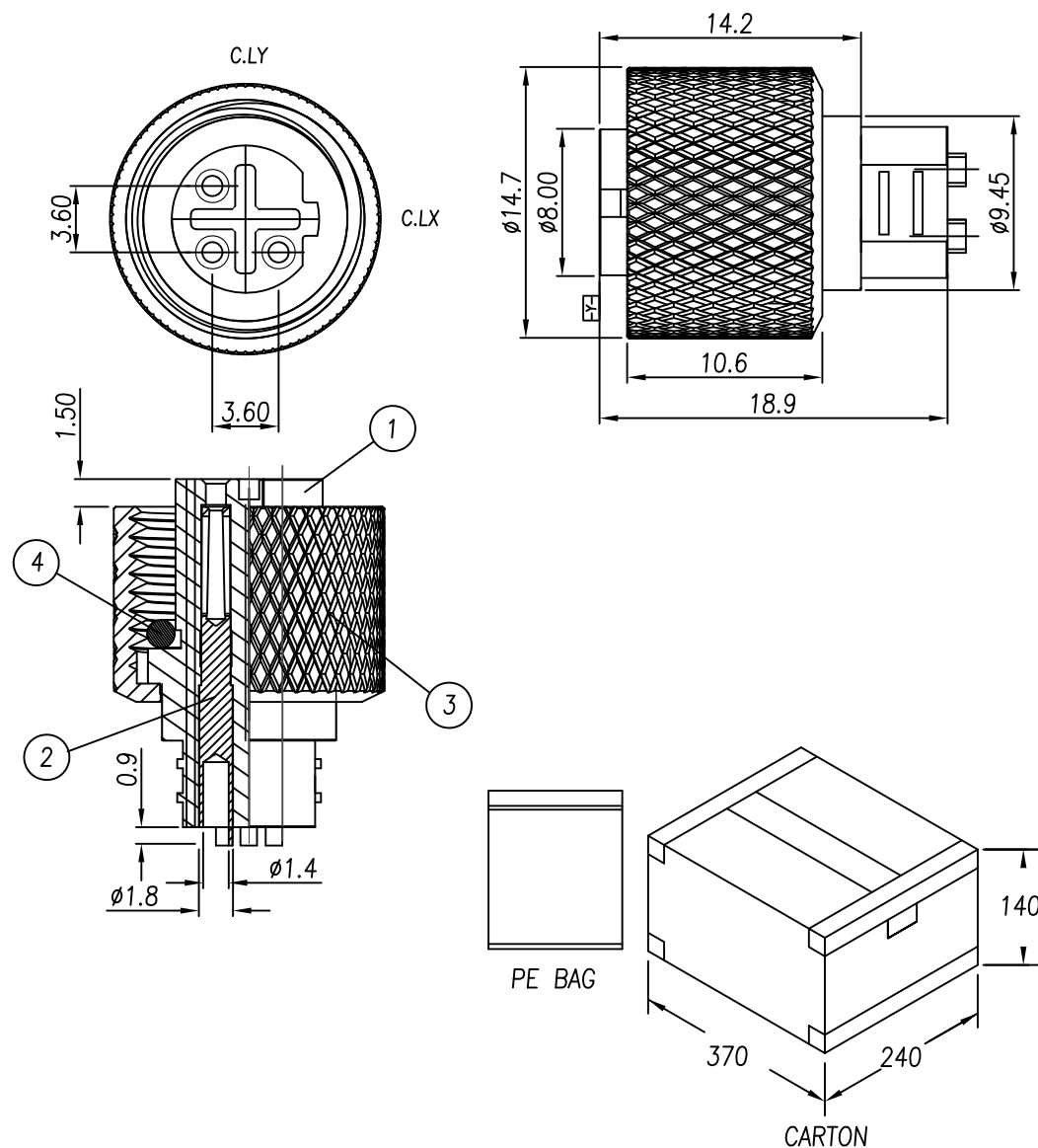
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EDPM
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 1A
 - 3-2. Rated Voltage : 30V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12F12P-W-A-10.6-P-2-G10-B-N-5		
Title: M12 FEMALE SOLDER TYPE for CABLE						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE	
Checked By:du	1:1	1/1	A	SST-110509-01	.x ±0.20	
Approved By:Tony	Third angle Projection				.xx ±0.10	
	General Dimension Tolerance				.xxx ±0.05	
					.xxxx ±0.03	
			Units		ANGULA ±1°	
			mm			



Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008



NOTE:

1.ELECTRICAL PROPERTIES:

- 1-1.RATING:2A.
- 1-2.INSULATION RESISTANCE:1000M Ohm MIN.
- 1-3.DIELECTRIC WITHSTANDING VOLTAGE:AC 500V/1 MINUTE.

2.MATERIAL:

- 2-1.PIN:BRASS(C3604).
- 2-2.HOUSING: PBT+GF ,UL 94V-0.
- 2-3.NUT:BRASS(C3604)
- 2-4.O-RING:NBR.

3.PLATING:

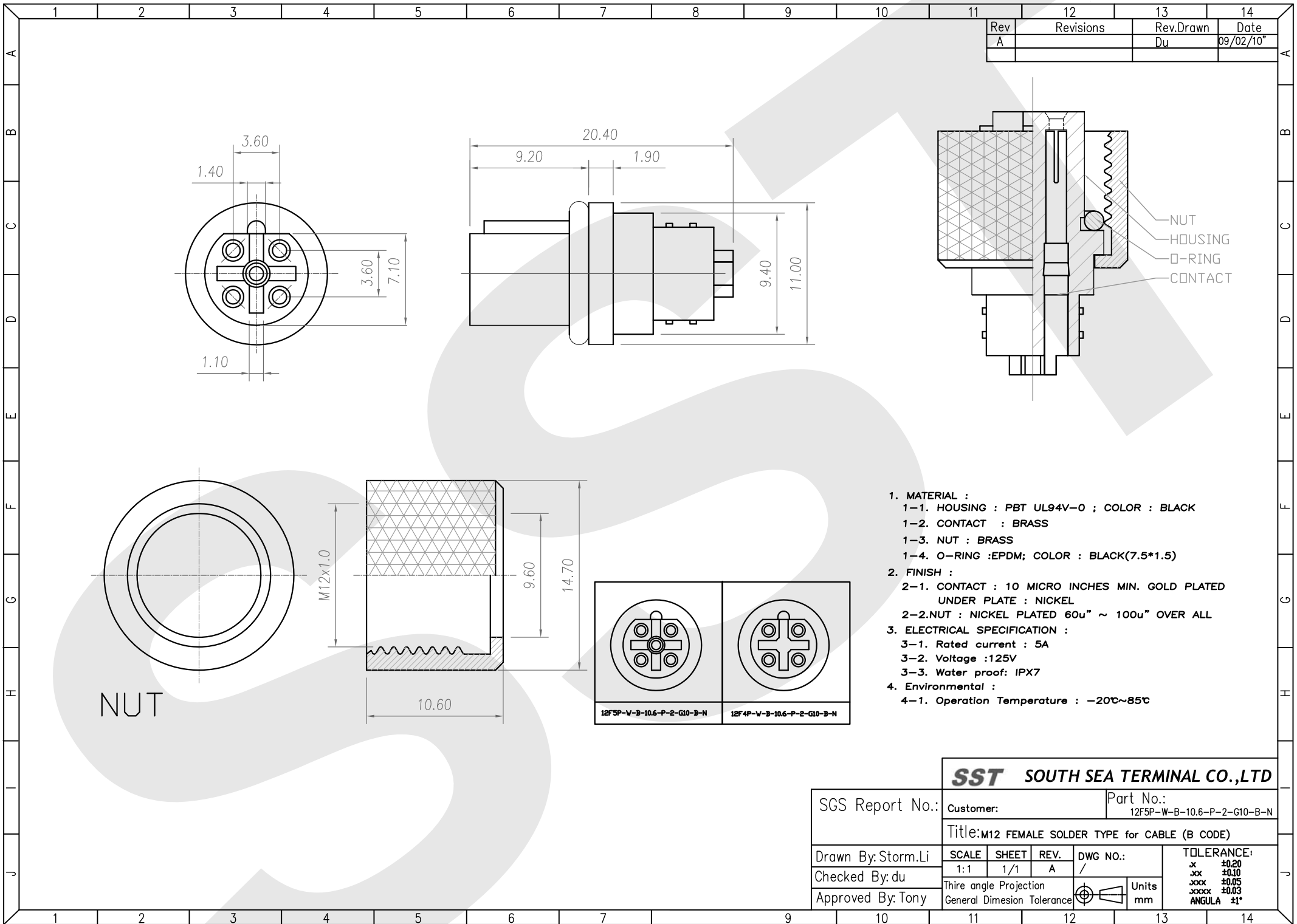
- 3-1.TERMINAL: GOLD PLATING 10u" OVER ALL,
UNDERPLATED NICKEL OVER ALL
- 3-2.NUT:NICKEL OVER ALL

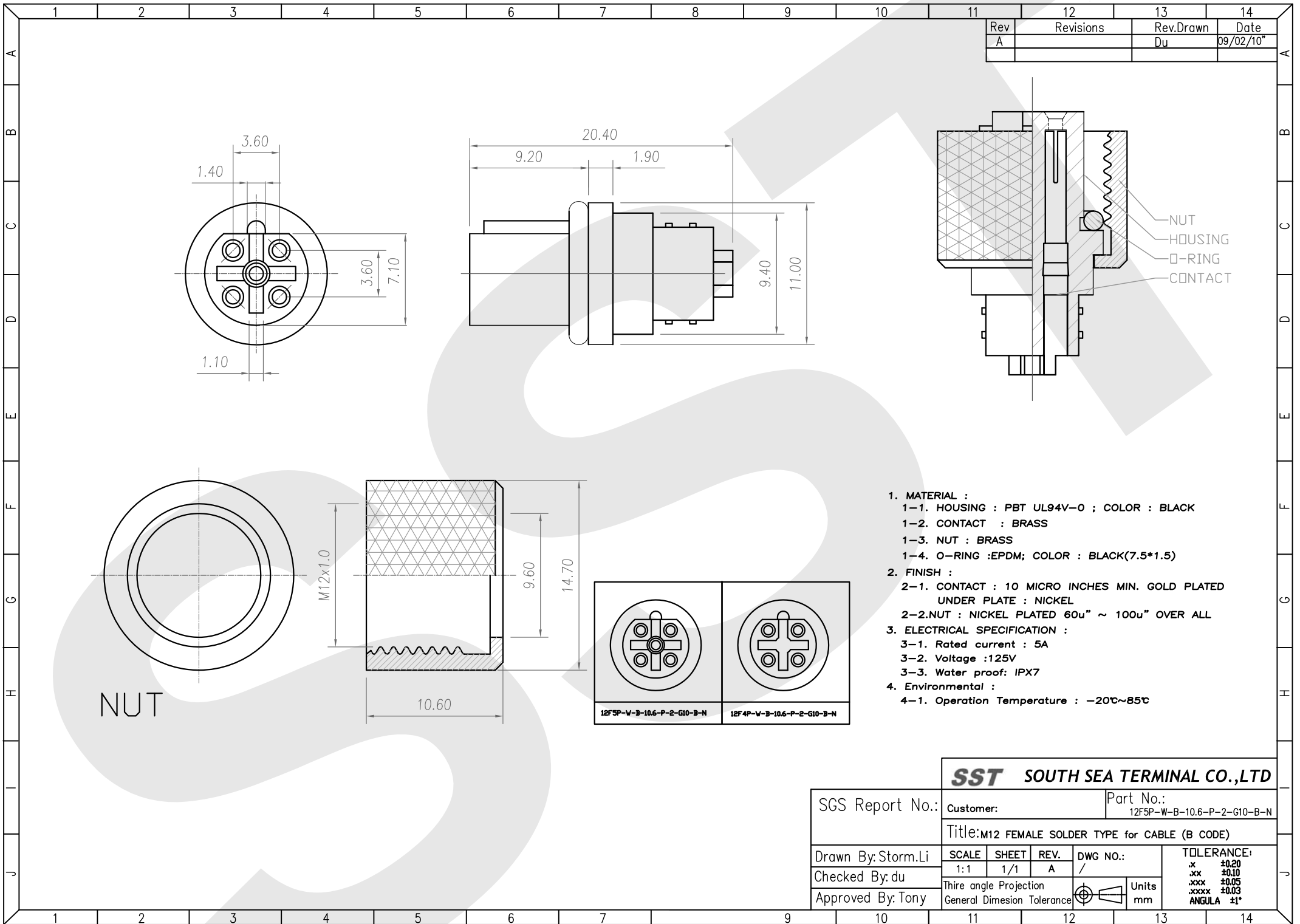
4.PACKAGE:

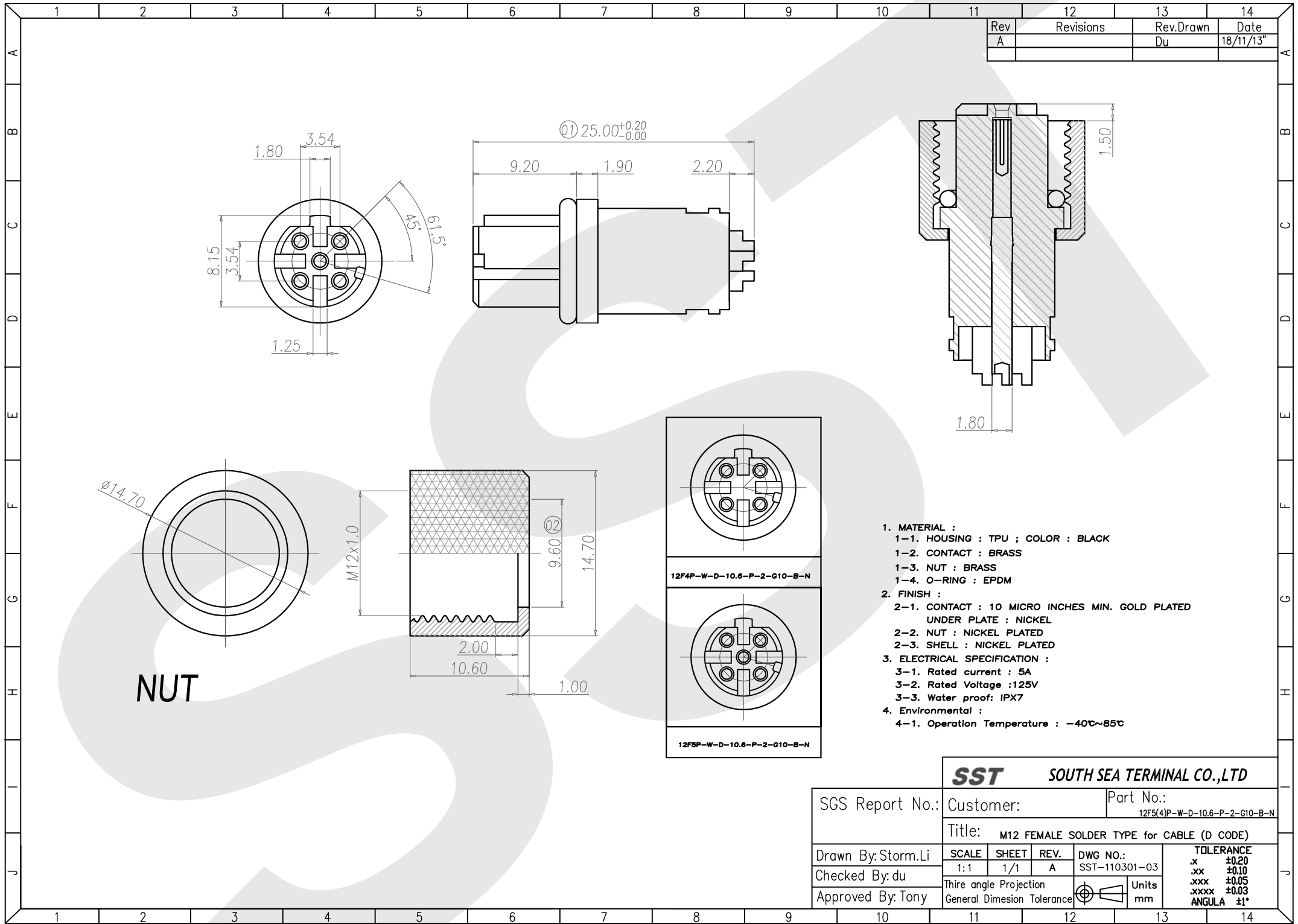
- 4-1.PER BAG 100/PCS
- 4-2.PER LAYER 2 LOTS PE BAG.
- 4-3.PER CARTON 4 LAYERS .
- 4-5.PER CARTON Q'TY:4X2X100;800PCS.

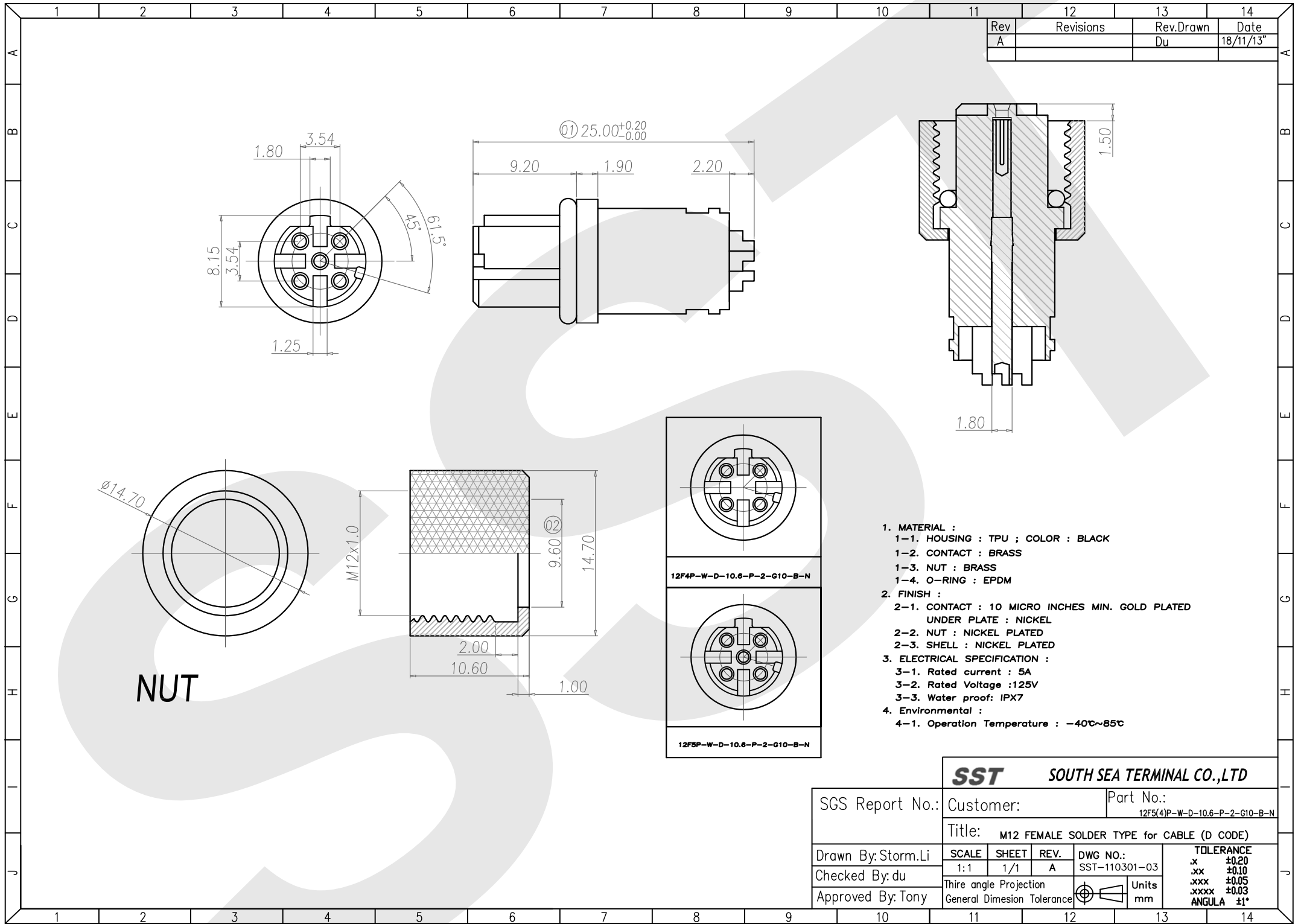
SST SOUTH SEA TERMINAL CO.,LTD

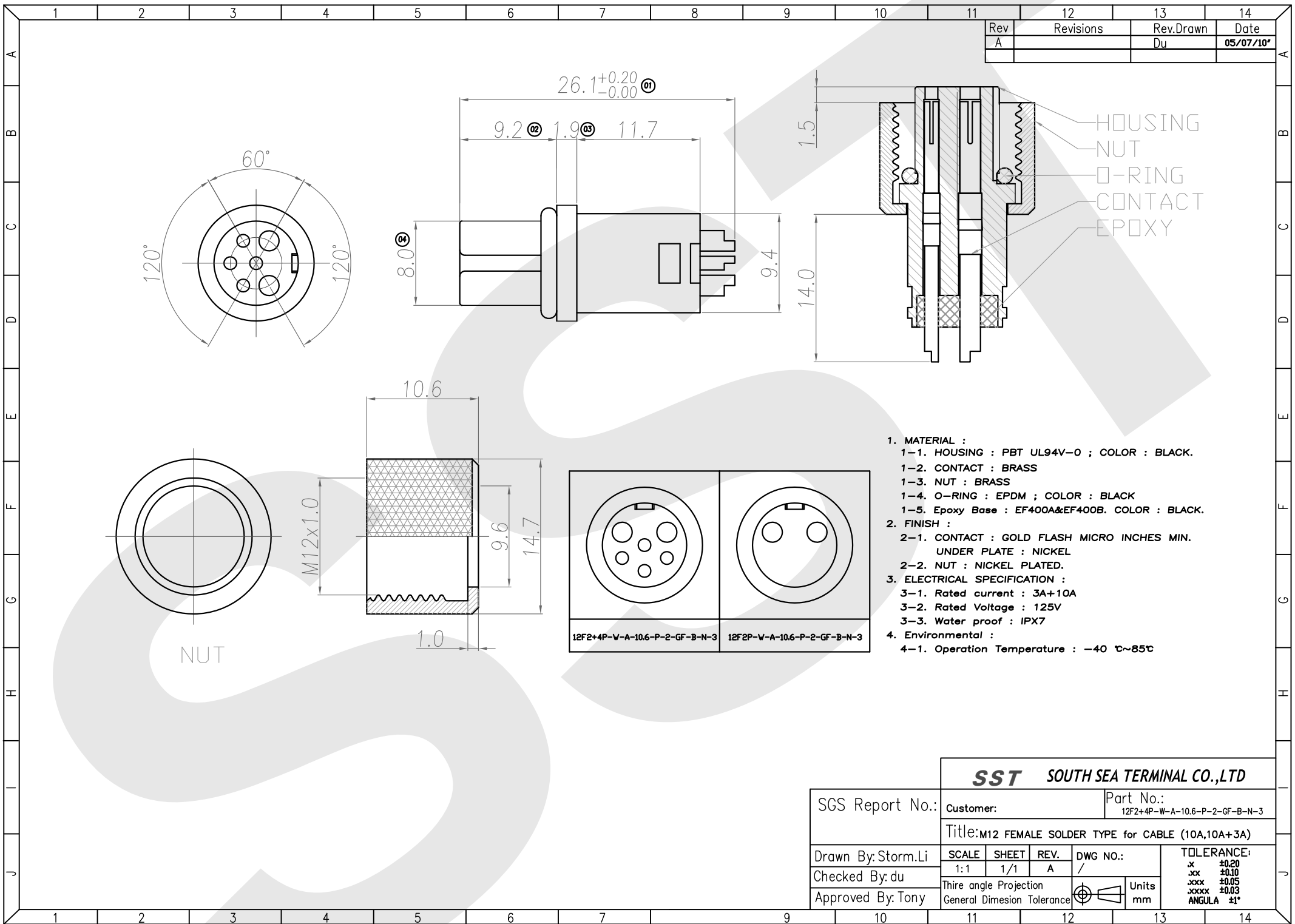
SGS Report No.:	Customer:	Part No.:
		12F3P-W-B-10.6-P-2-G10-B-N
Title: M12 FEMALE SOLDER TYPE for CABLE (B CODE)		
Drawn By:Storm.Li	SCALE	SHEET
Checked By:du	1:1	1/1
Approved By: Tony	Thire angle Projection	REV. A
	General Dimesion Tolerance	DWG NO.: SST-081125-01
		TOLERANCE:
		X. ±2MM
		.X ±0.25MM
		.XX ±0.1MM
		.XXX±0.1MM





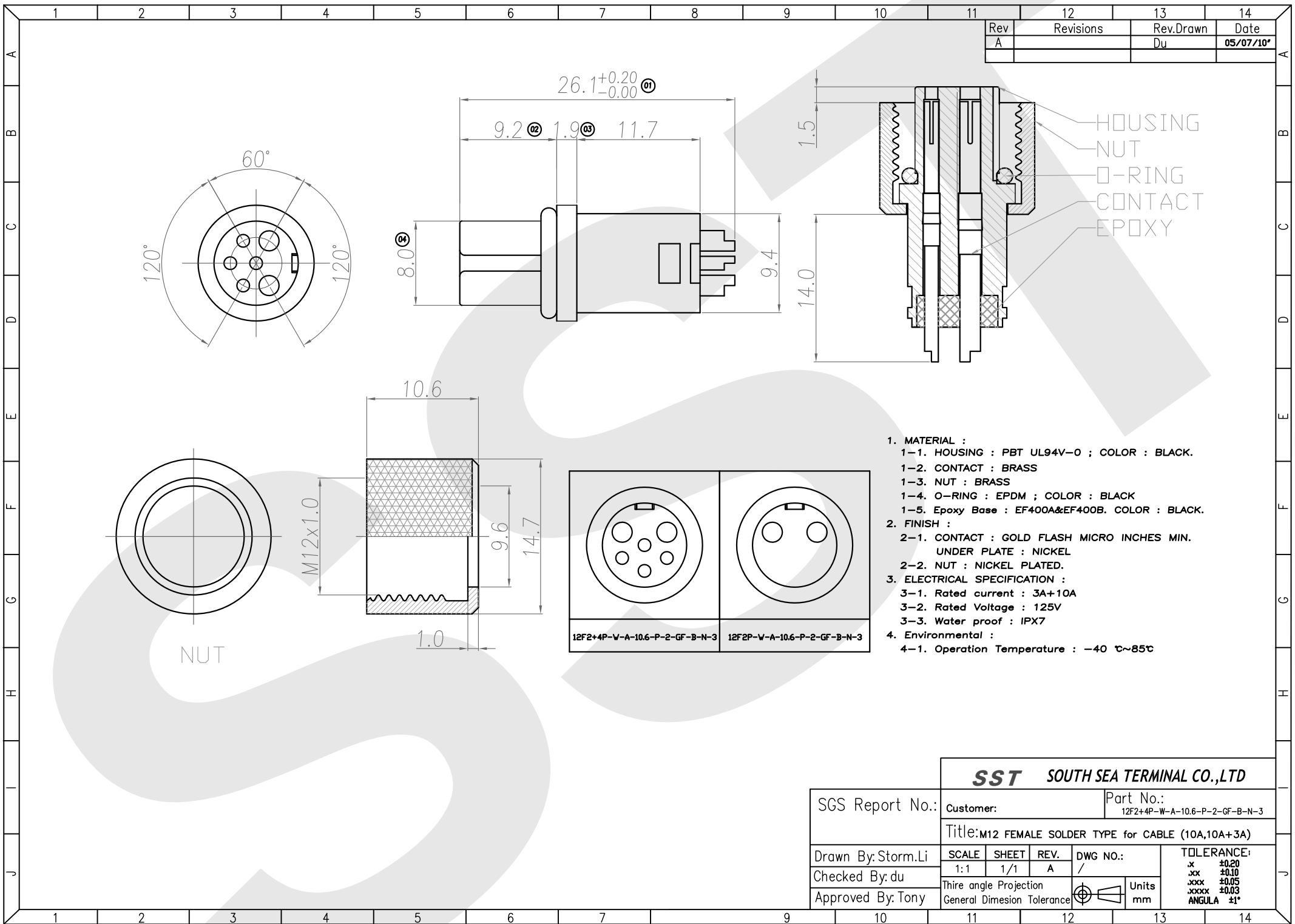






SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12F2+4P-W-A-10.6-P-2-GF-B-N-3		
	Title:M12 FEMALE SOLDER TYPE for CABLE (10A,10A+3A)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A	/		
Approved By: Tony	Thire angle Projection				Units mm	
	General Dimesion Tolerance					

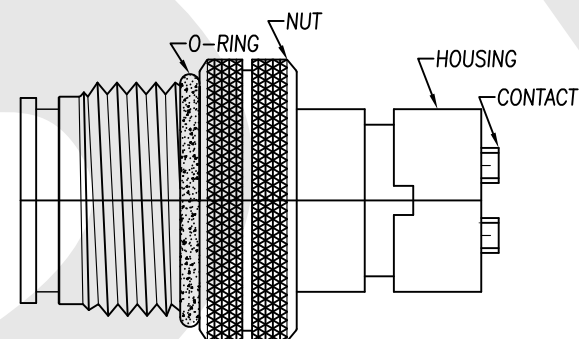
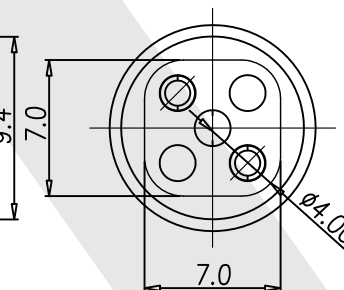
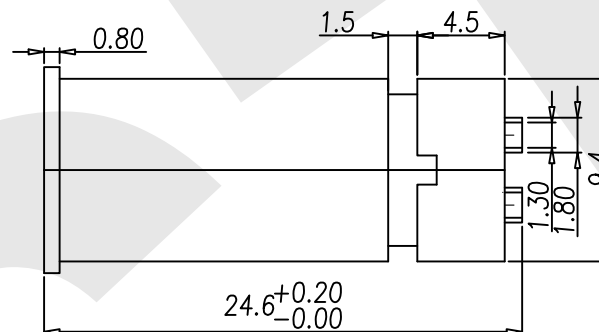
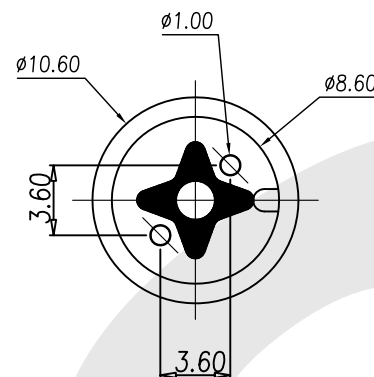
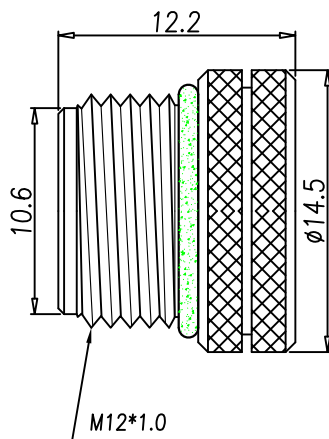


1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EPDM ; COLOR : BLACK
 - 1-5. Epoxy Base : EF400A&EF400B. COLOR : BLACK.
2. FINISH :
- 2-1. CONTACT : GOLD FLASH MICRO INCHES MIN.
 - 2-2. NUT : NICKEL PLATED.
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 3A+10A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof : IPX7
4. Environmental :
- 4-1. Operation Temperature : -40 ℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12F2+4P-W-A-10.6-P-2-GF-B-N-3		
	Title:M12 FEMALE SOLDER TYPE for CABLE (10A,10A+3A)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:
Checked By:du	1:1	1/1	A	/		
Approved By: Tony	Third angle Projection				Units	
	General Dimesion Tolerance					
					.x ±0.20	
					.xx ±0.10	
					.xxx ±0.05	
					.xxxx ±0.03	
					ANGULA ±1°	

Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008



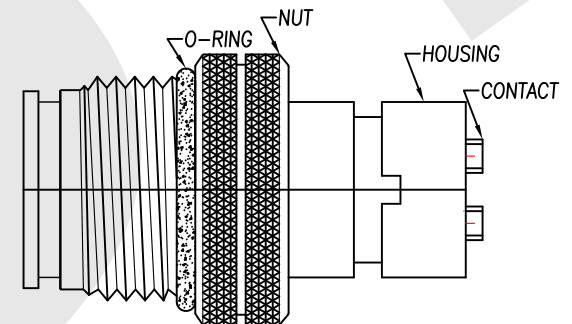
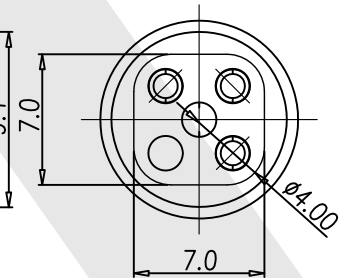
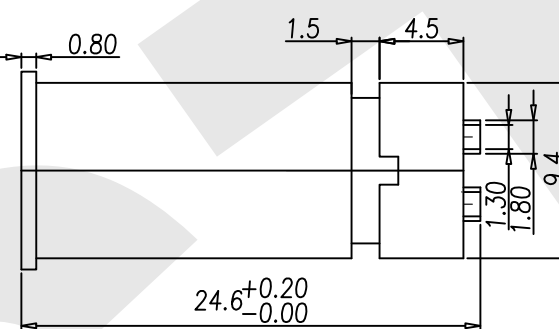
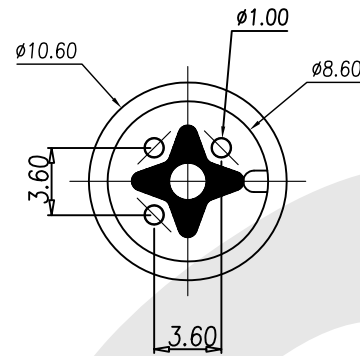
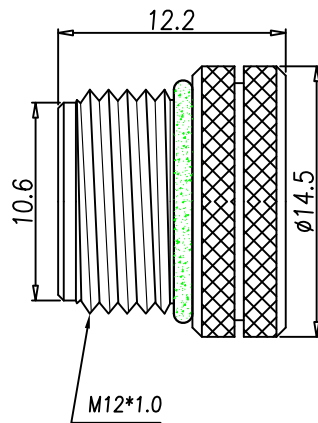
ASSEMBLY

1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0;COLOR: BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING :EPDM; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃

SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12M2P-W-A-12.2-P-2-G10-B-N-1
Title: M12 MALE SOLDER TYPE for CABLE		
Drawn By:Storm.Li	SCALE	SHEET
Checked By:du	1:1	1/1
Approved By: Tony	REV.	A
	DWG NO.:	SST-081125-01
	Thire angle Projection	General Dimenion Tolerance
	Units	mm
	TOLERANCE:	X. ±2MM .X ±0.25MM .XX ±0.1MM .XXX±0.1MM



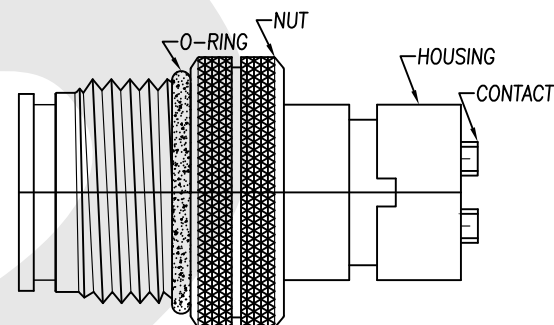
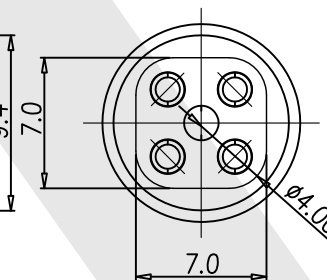
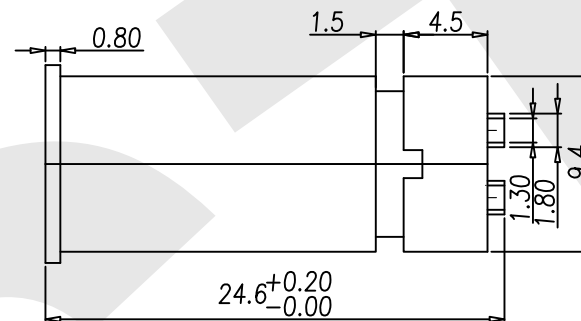
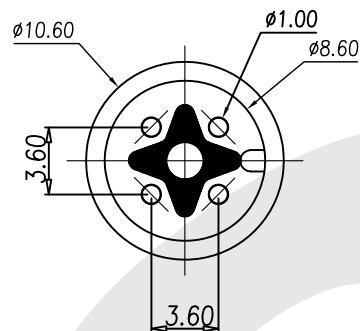
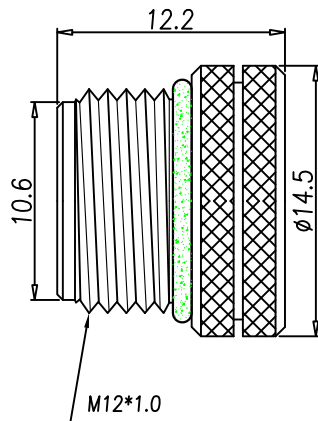
ASSEMBLY

1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0;COLOR: BLACKK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING :EPDM; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -20 ℃~85℃

SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:	
				12M3P-W-A-12.2-P-2-G10-B-N-1	
	Title: M12 MALE SOLDER TYPE for CABLE				
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:
Checked By:du	1:1	1/1	A	SST-081125-01	X. ±2MM .X ±0.25MM
Approved By: Tony	Third angle Projection				Units mm
	General Dimesion Tolerance				
					.XX ±0.1MM .XXX±0.1MM



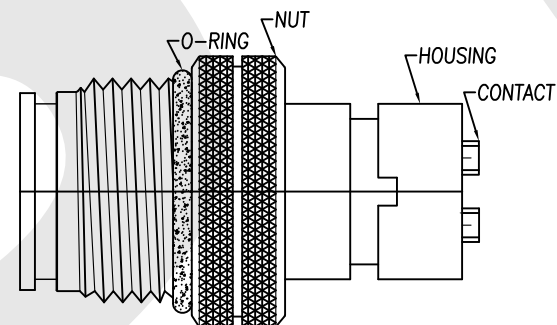
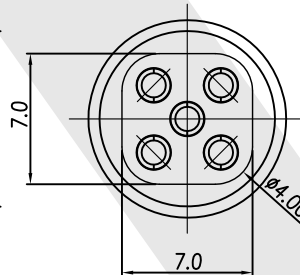
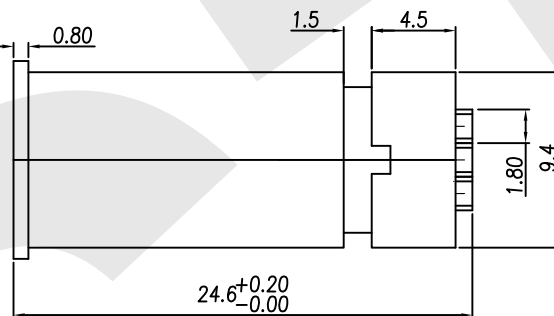
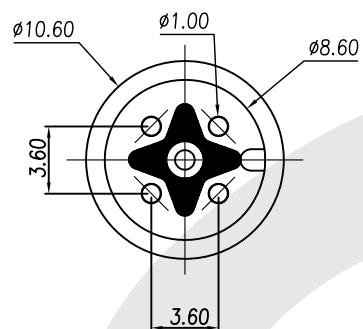
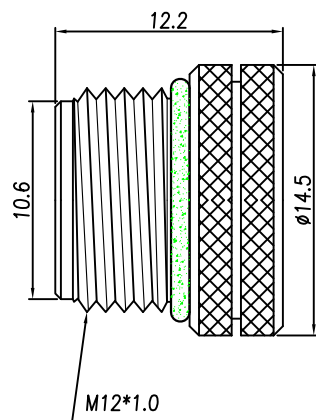
ASSEMBLY

1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0;COLOR: BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING :EPDM; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃

SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12M4P-W-A-12.2-P-2-G10-B-N-1		
Title: M12 MALE SOLDER TYPE for CABLE						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: X. ±2MM .X ±0.25MM .XX ±0.1MM .XXX±0.1MM
Checked By:du	1:1	1/1	A	SST-081125-01		
Approved By: Tony	Thire angle Projection					
	General Dimesion Tolerance					
				Units		
				mm		



ASSEMBLY

1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING :EPDM; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -20 ℃~85℃

SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:
12M5P-W-A-12.2-P-2-G10-B-N-1

Title: M12 MALE SOLDER TYPE for CABLE

Drawn By:Storm.Li

Checked By:du

Approved By: Tony

SCALE

1:1

SHEET

1/1

REV.

A

DWG NO.:

SST-081125-01

TOLERANCE:

X. ±2MM

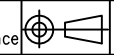
.X ±0.25MM

.XX ±0.1MM

.XXX±0.1MM

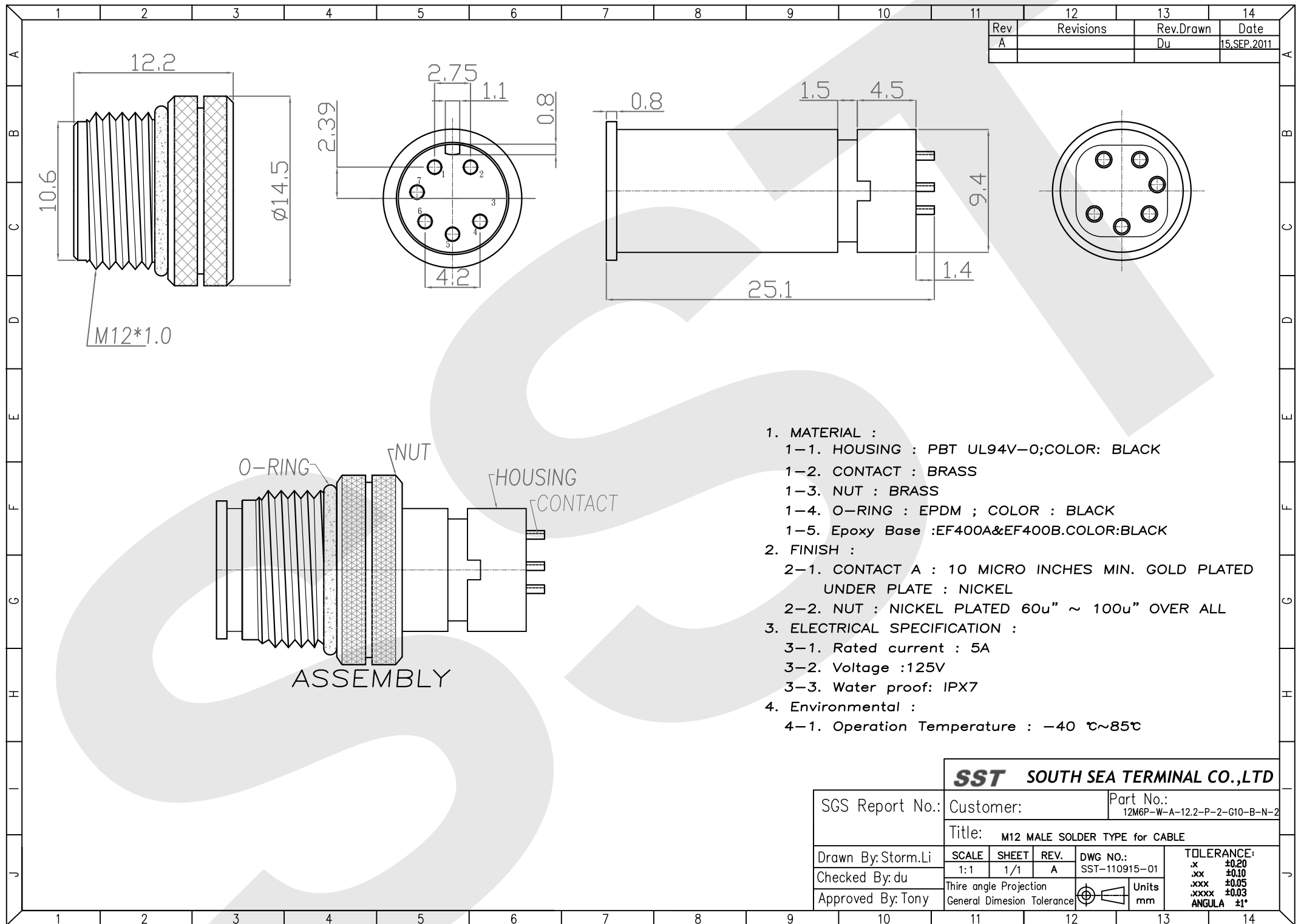
Thire angle Projection

General Dimesion Tolerance

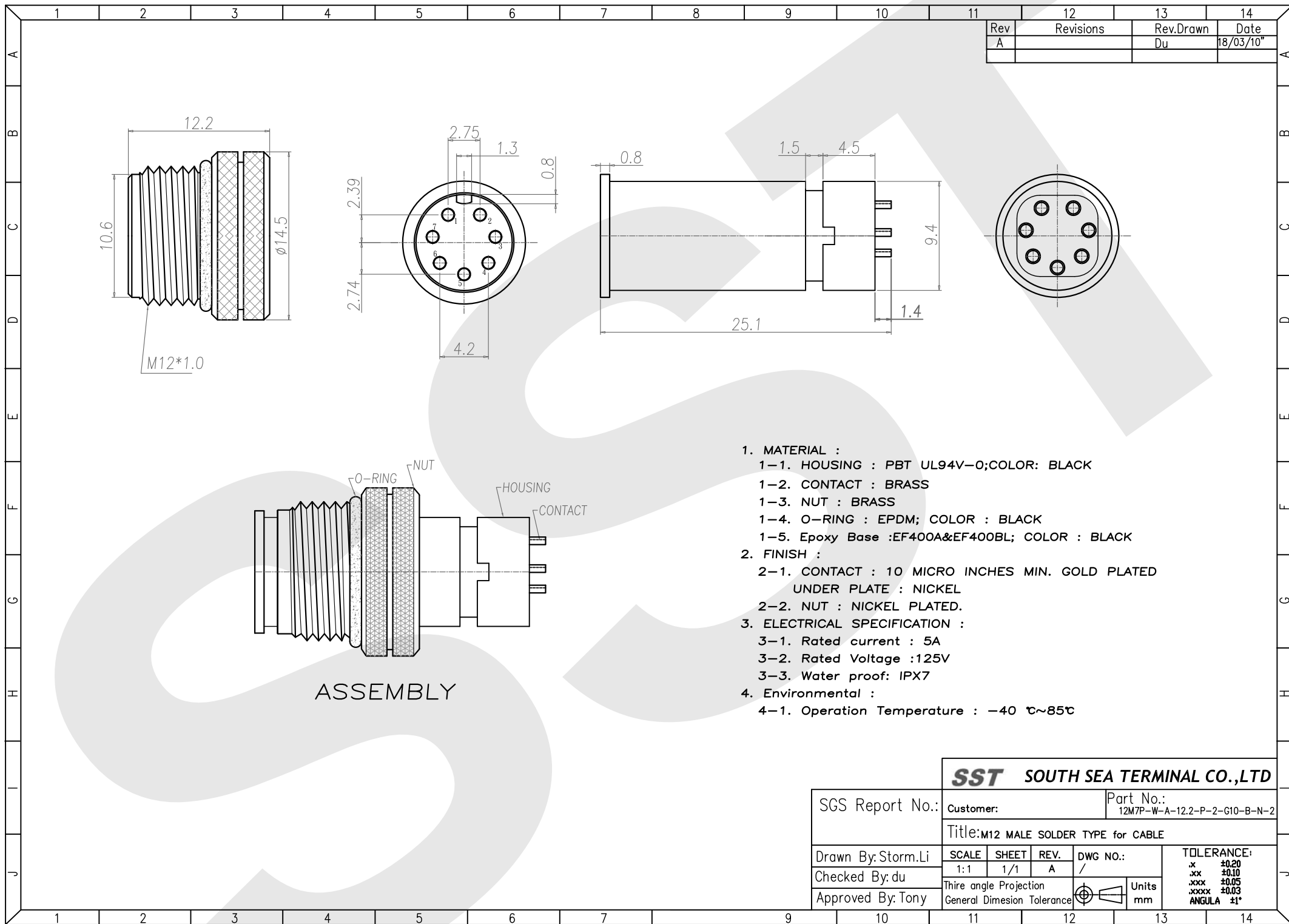


Units

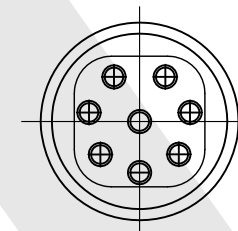
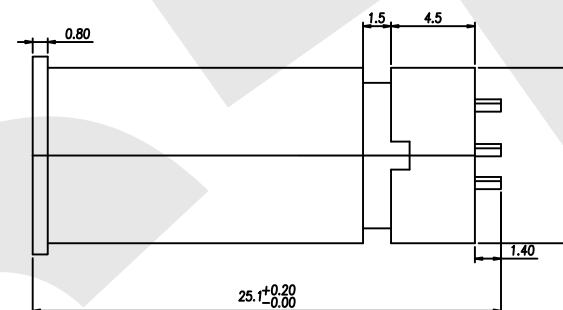
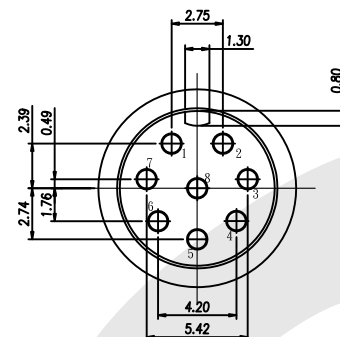
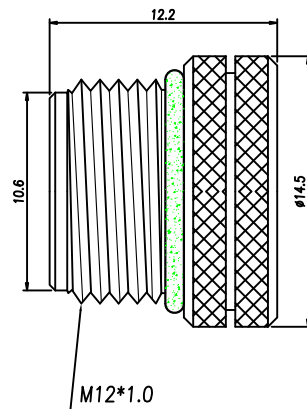
mm



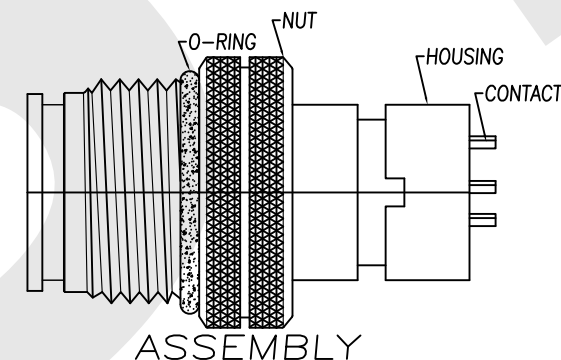
Rev	Revisions	Rev.Drawn	Date
A		Du	15.SEP.2011



Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008

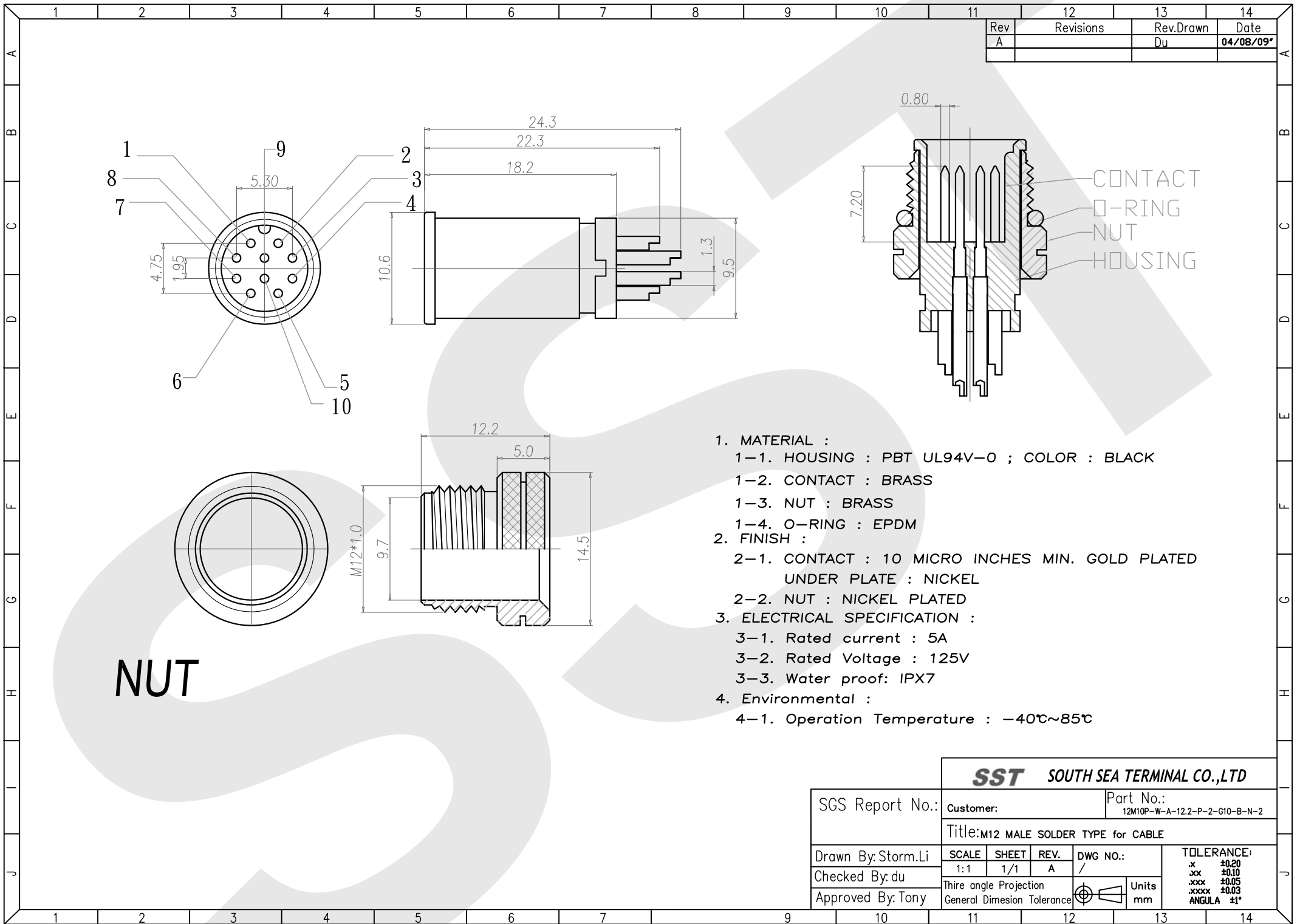


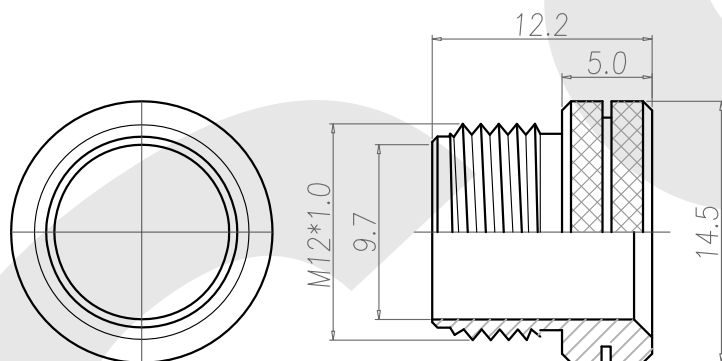
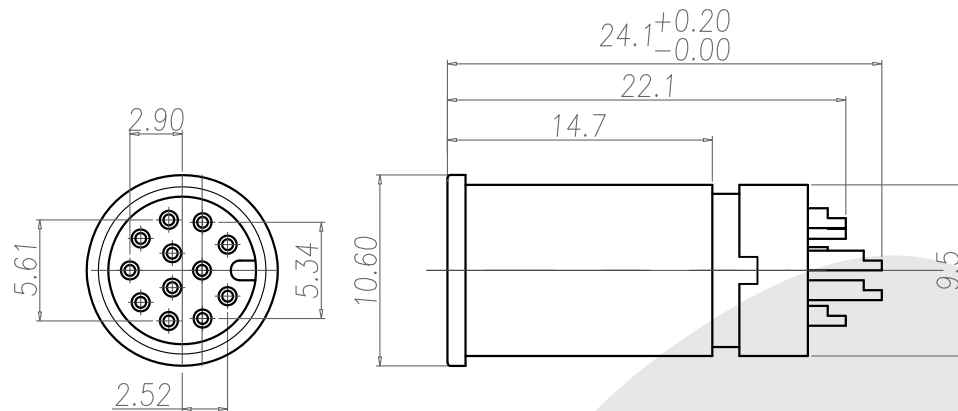
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0;COLOR: BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EPDM ; COLOR : BLACK
 - 1-5. Epoxy Base :EF400A&EF400B.COLOR:BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃



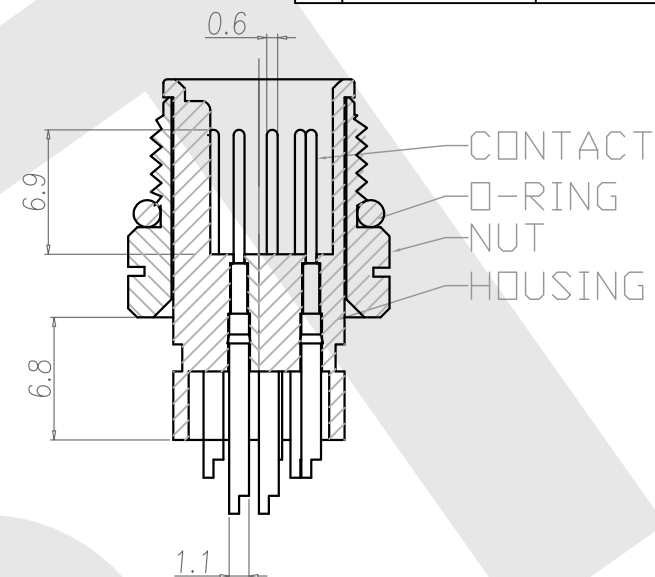
SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12M8P-W-A-12.2-P-2-G10-B-N-2
Title: M12 MALE SOLDER TYPE for CABLE		
Drawn By:Storm.Li	SCALE	SHEET
Checked By:du	1:1	1/1
Approved By: Tony	REV.	A
	DWG NO.:	SST-081125-01
	Tolerance:	X. ±2MM .X ±0.25MM .XX ±0.1MM .XXX±0.1MM
	Thire angle Projection	Units
	General Dimesion Tolerance	mm





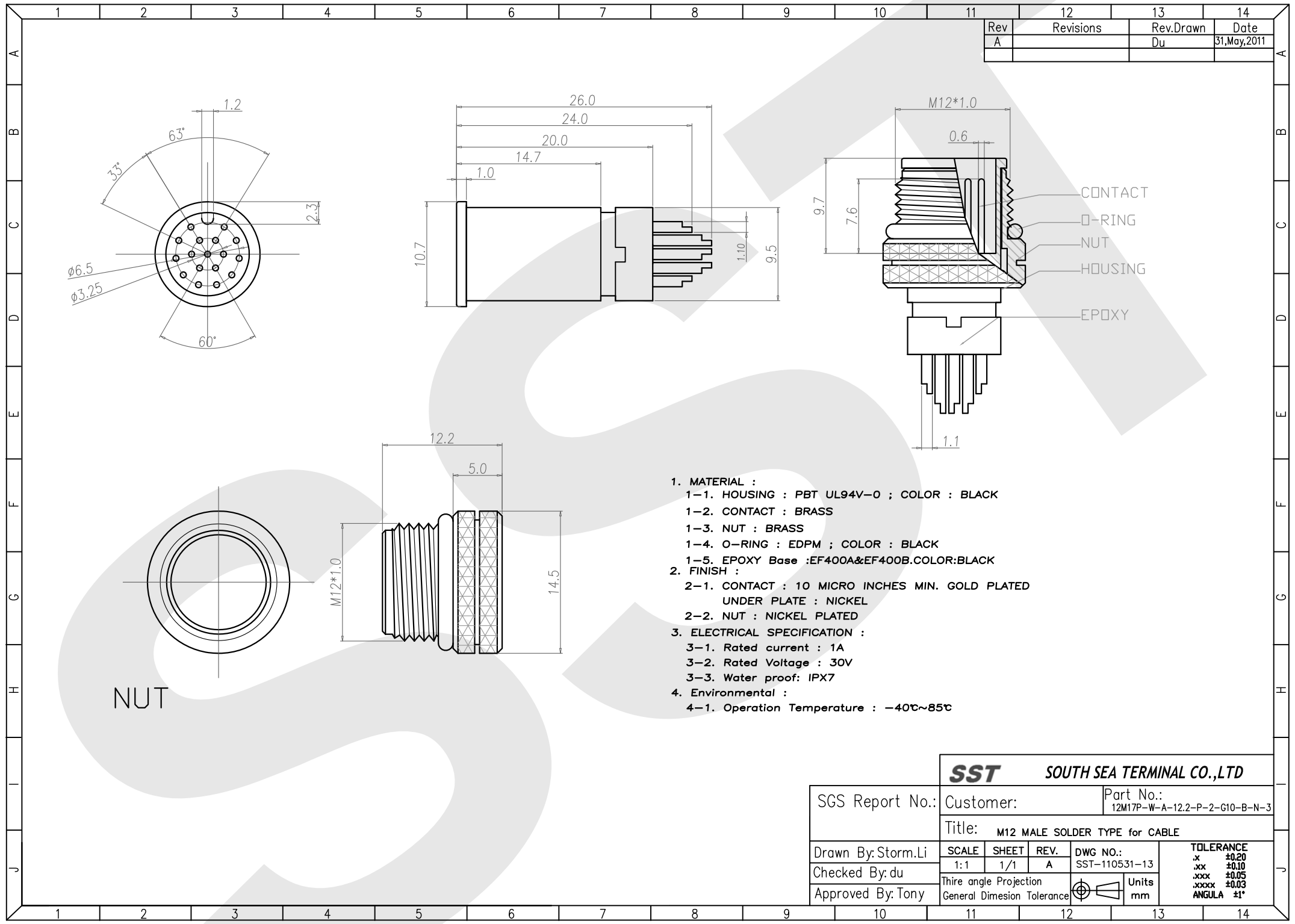
NUT

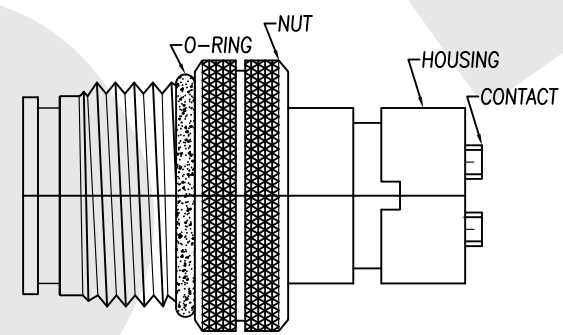
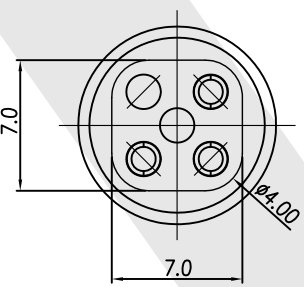
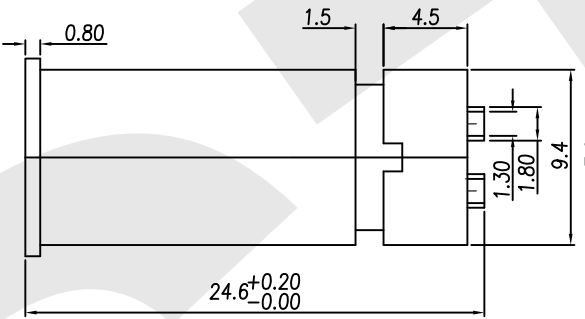
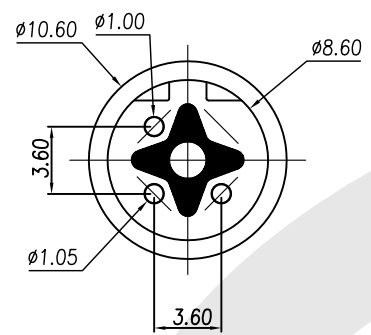
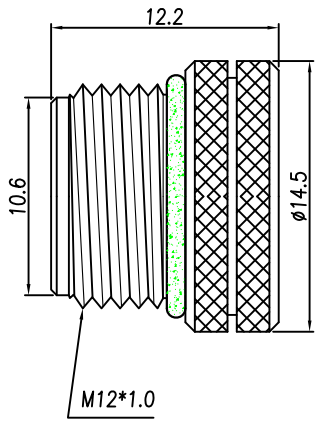


1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EDPM
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 1A
 - 3-2. Rated Voltage : 30V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:	Part No.:
		12M12P-W-A-12.2-P-2-G10-B-N-3
Title: M12 MALE SOLDER TYPE for CABLE		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	Thire angle Projection	REV. A
	General Dimesion Tolerance	DWG NO.: SST-101109-01
		Units mm
		TOLERANCE:
		.x ±0.20
		.xx ±0.10
		.xxx ±0.05
		.xxxx ±0.01
		ANGULA ±1°

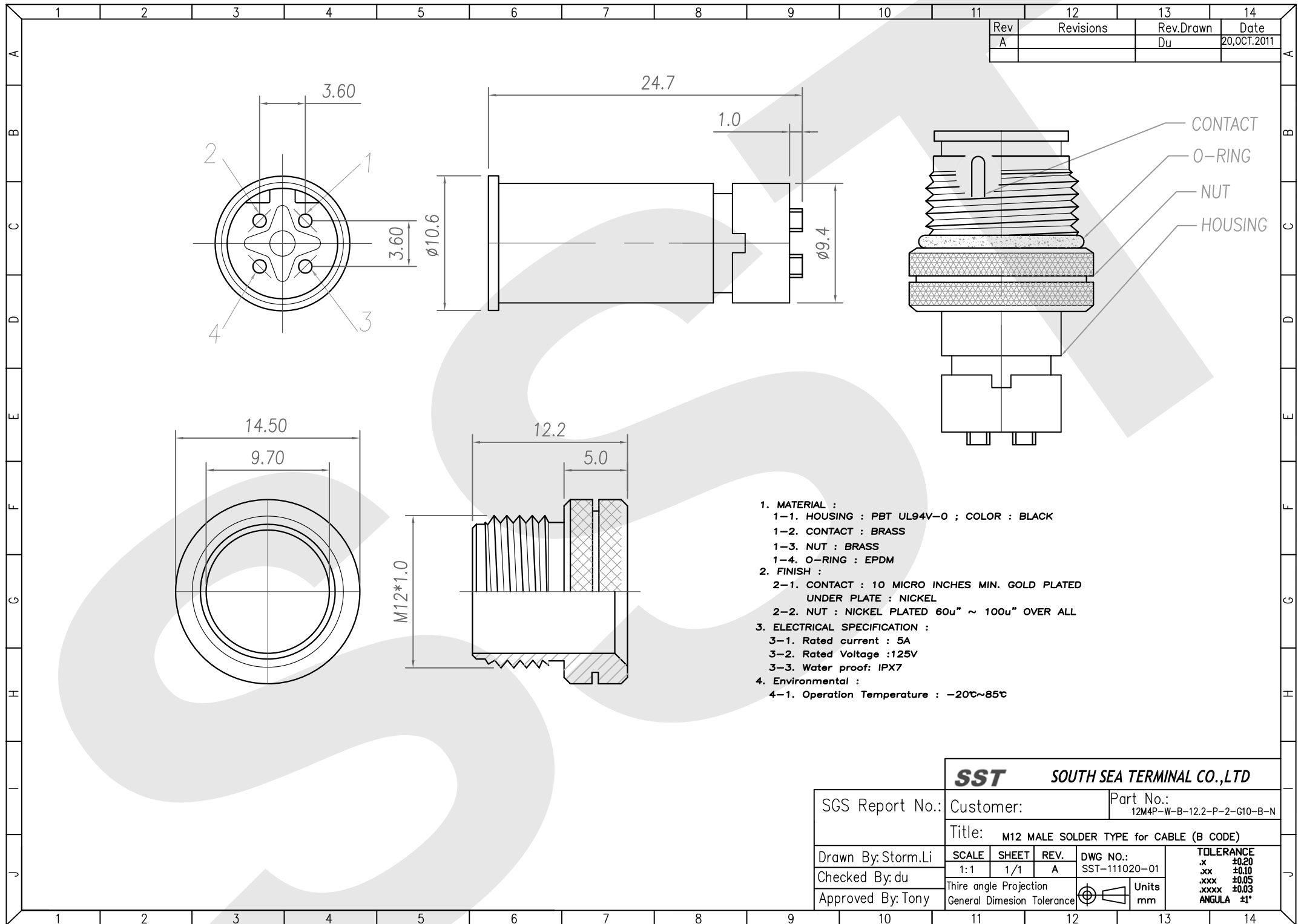


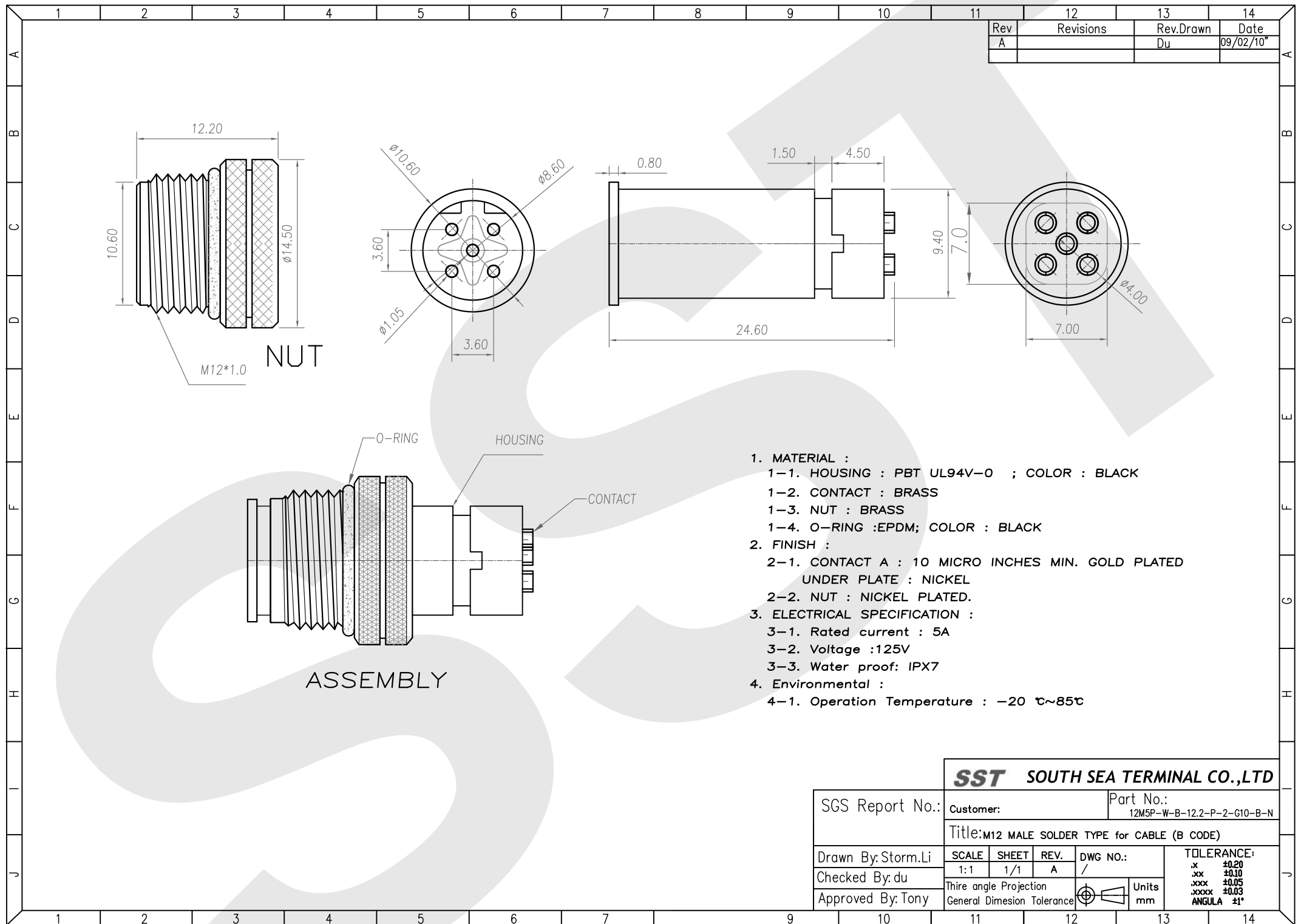


ASSEMBLY

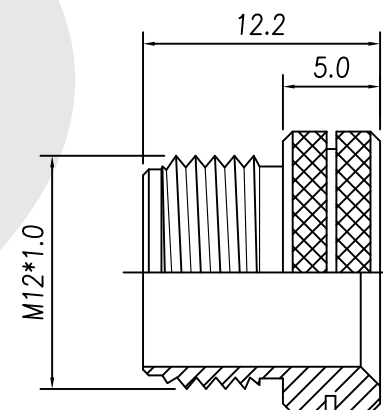
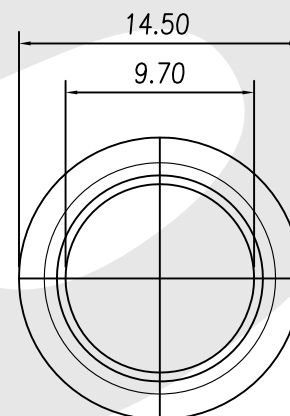
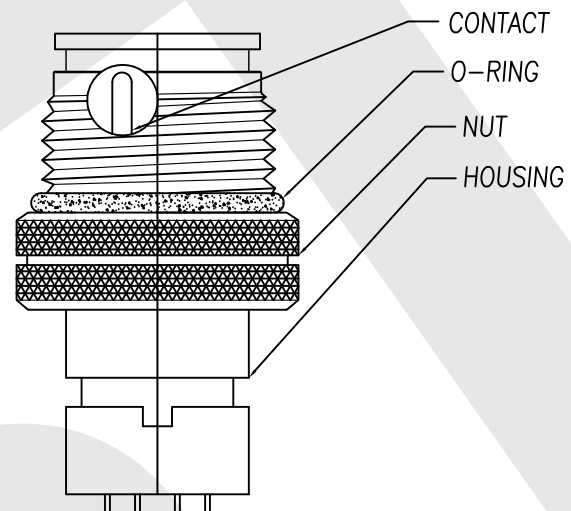
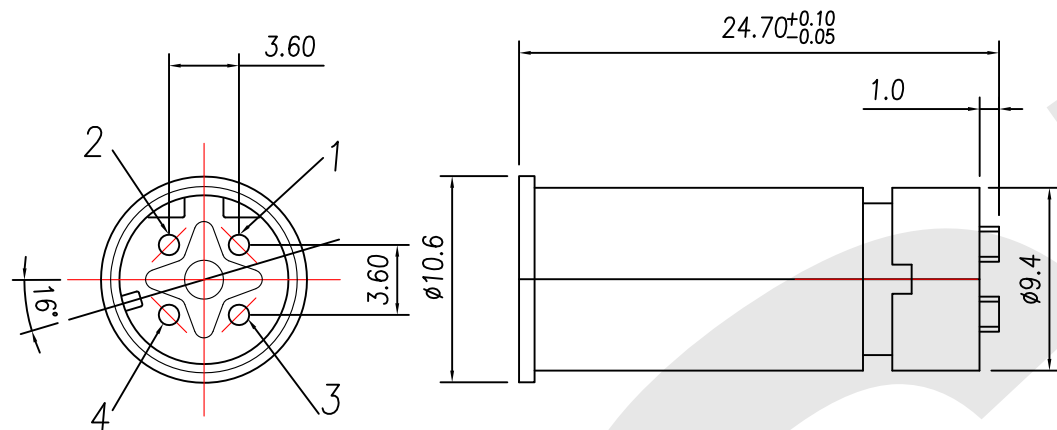
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING :EPDM; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT A : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -20 ℃~85℃

SST		SOUTH SEA TERMINAL CO.,LTD	
Customer:		Part No.: 12M3P-W-B-12.2-P-2-G10-B-N	
Title: M12 MALE SOLDER TYPE for CABLE (B CODE)			
SCALE	SHEET	REV.	DWG NO.:
1:1	1/1	A	SST-081125-01
Thire angle Projection			TOLERANCE:
General Dimen Tolerance			X. ±2MM
			.X ±0.25MM
			.XX ±0.1MM
		Units	.XXX±0.1MM
		mm	





Rev	Revisions	Rev.Drawn	Date
A		Du	25.11.2008

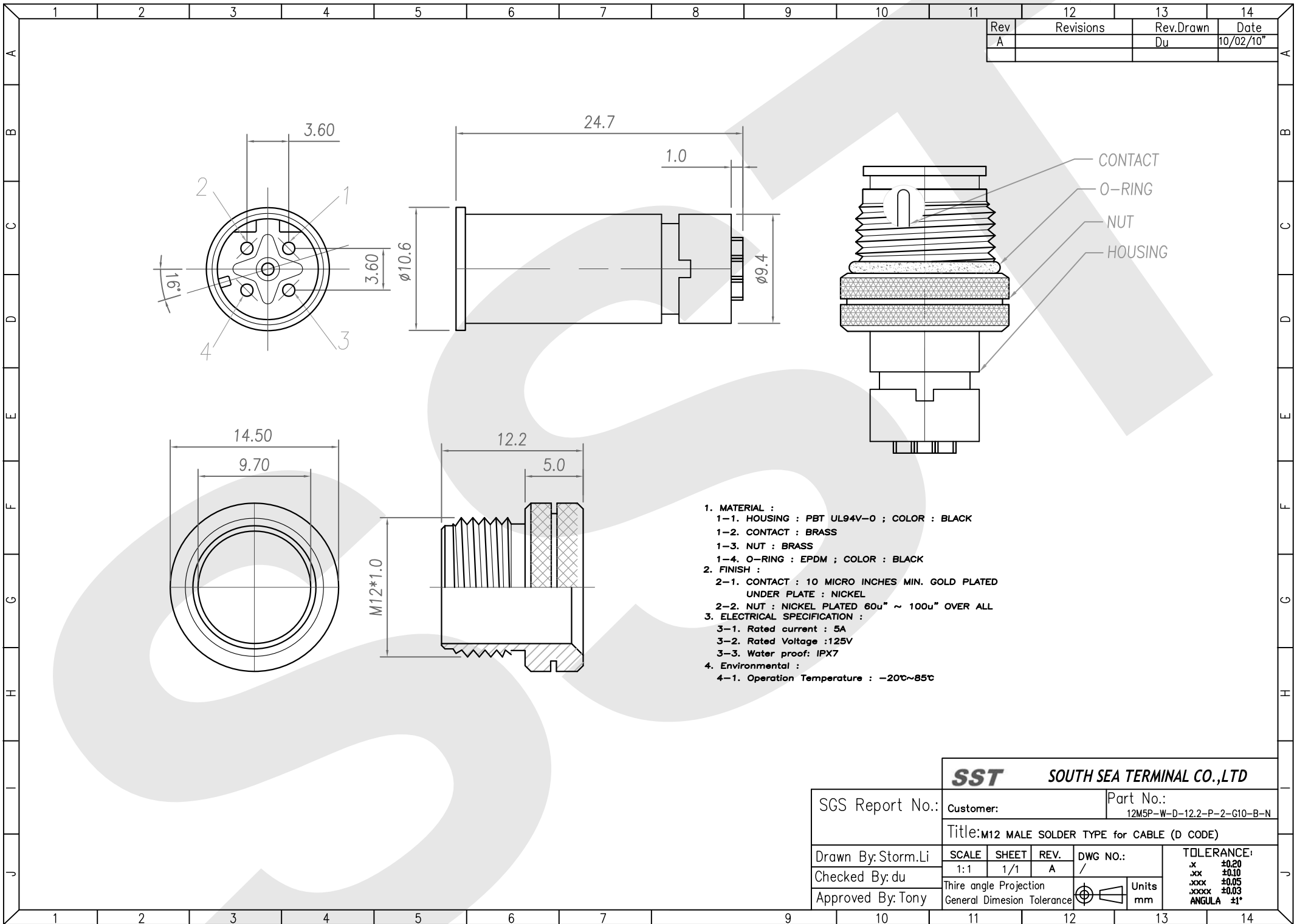


1. MATERIAL :
 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 1-2. CONTACT : BRASS
 1-3. NUT : BRASS
 1-4. O-RING : EPDM
 2. FINISH :
 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
 UNDER PLATE : NICKEL
 2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
 3. ELECTRICAL SPECIFICATION :
 3-1. Rated current : 5A
 3-2. Rated Voltage : 125V
 3-3. Water proof: IPX7
 4. Environmental :
 4-1. Operation Temperature : -20℃~85℃

SST

SOUTH SEA TERMINAL CO.,LTD

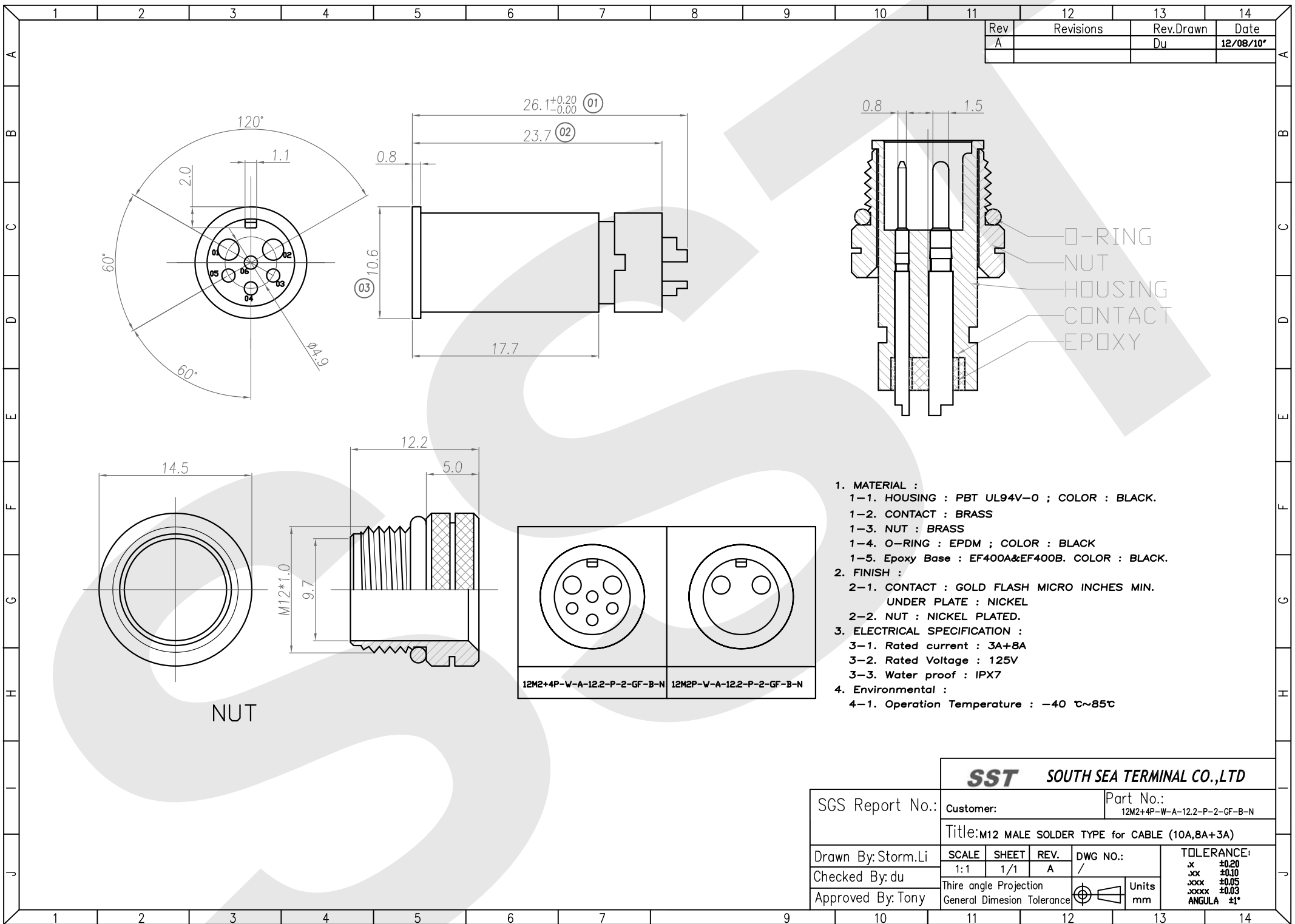
SGS Report No.:	Customer:	Part No.:
		12M4P-W-D-12.2-P-2-G10-B-N
Title: M12 MALE SOLDER TYPE for CABLE (D CODE)		
Drawn By: Storm.Li	SCALE	SHEET
Checked By: du	1:1	1/1
Approved By: Tony	REV.	A
	DWG NO.:	SST-081125-01
	Thire angle Projection	General Dimesion Tolerance
	TOLERANCE:	X. ±2MM .X ±0.25MM .XX ±0.1MM .XXX±0.1MM
	Units	mm



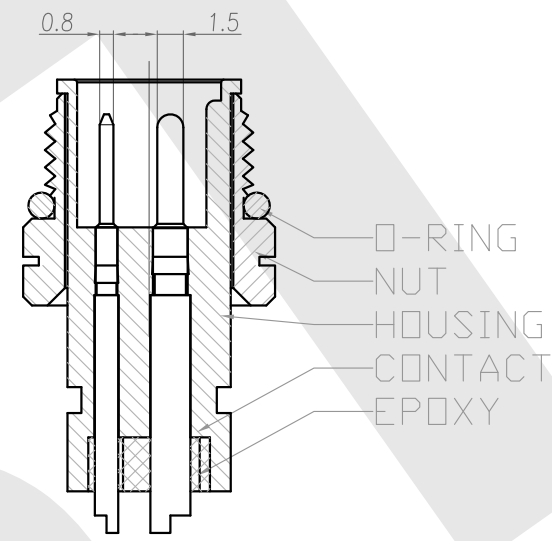
Rev	Revisions	Rev.Drawn	Date
A		Du	10/02/10"

1. MATERIAL :
1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
1-2. CONTACT : BRASS
1-3. NUT : BRASS
1-4. O-RING : EPDM ; COLOR : BLACK
2. FINISH :
2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
2-2. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
3-1. Rated current : 5A
3-2. Rated Voltage :125V
3-3. Water proof: IPX7
4. Environmental :
4-1. Operation Temperature : -20℃~85℃

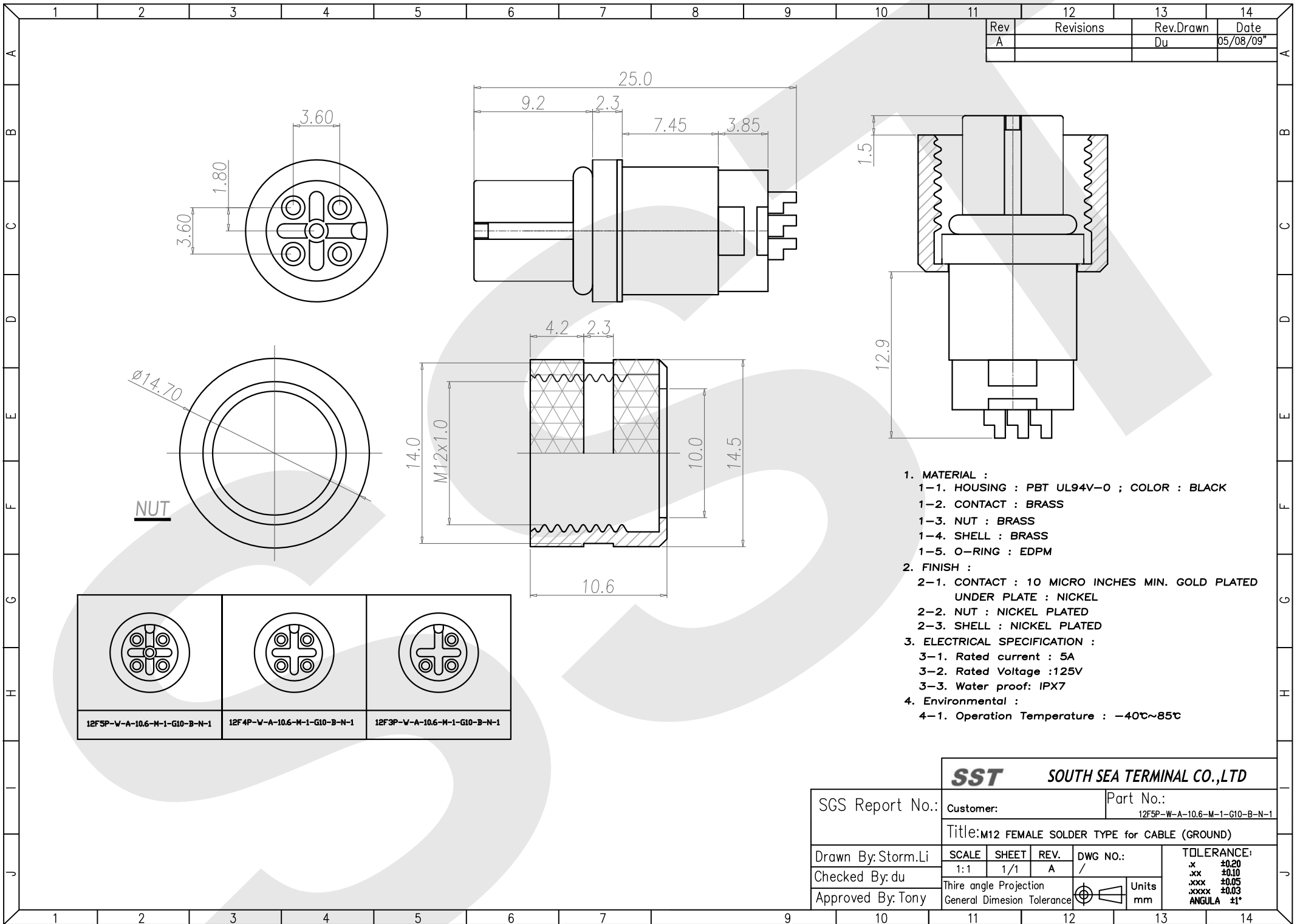
		SST SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:	Customer:			Part No.:		
				12M5P-W-D-12.2-P-2-G10-B-N		
	Title:M12 MALE SOLDER TYPE for CABLE (D CODE)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		
Checked By:du	1:1	1/1	A	/		
Approved By: Tony	Thire angle Projection				Units mm	
	General Dimesion Tolerance					
				TOLERANCE:		
				.x ±0.20		
				.xx ±0.10		
				.xxx ±0.05		
				.xxxx ±0.03		
				ANGULA ±1°		



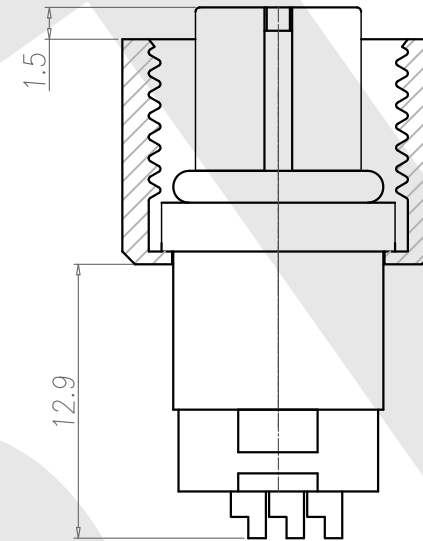
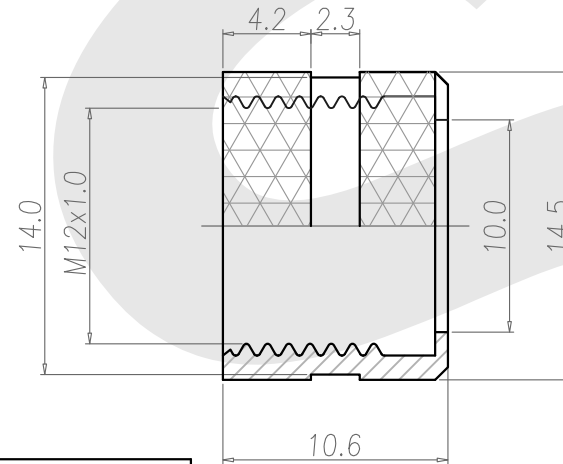
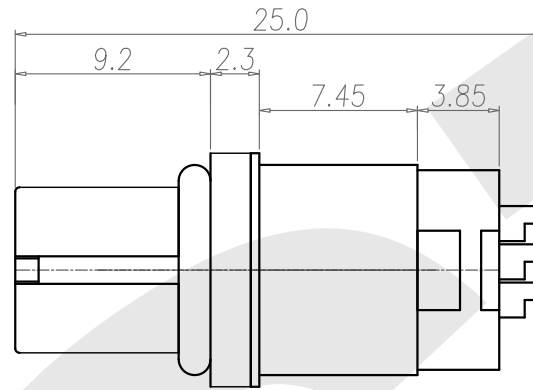
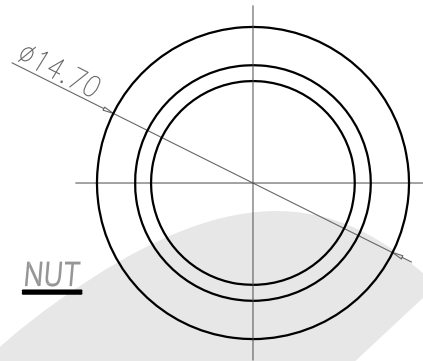
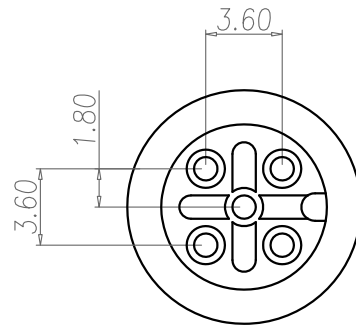
Rev	Revisions	Rev.Drawn	Date
A		Du	12/08/10'



SST						SOUTH SEA TERMINAL CO.,LTD					
Customer:			Part No.: 12M2+4P-W-A-12.2-P-2-GF-B-N								
Title:M12 MALE SOLDER TYPE for CABLE (10A,8A+3A)											
SCALE		SHEET		REV.		DWG NO.:			TOLERANCE:		
1:1		1/1		A		/			.x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°		
Thire angle Projection							Units mm				
General Dimesion Tolerance											

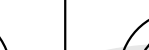


1		12	13	14	
	Rev	Revisions	Rev.Drawn	Date	
	A		Du	05/08/09*	A



1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. SHELL : BRASS
 - 1-5. O-RING : EDPM
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : NICKEL PLATED
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -40℃~85℃



		
12F5P-W-A-10.6-M-1-G10-B-N-1	12F4P-W-A-10.6-M-1-G10-B-N-1	12F3P-W-A-10.6-M-1-G10-B-N-1

SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12F5P-W-A-10.6-M-1-G10-B-N-1

Title:M12 FEMALE SOLDER TYPE for CABLE (GROUND)

Drawn By: Storm.Li

	SCALE
--	-------

SHEET	
-------	--

REV.

DWG NO.:

TOLERANCE:

Checked By: du

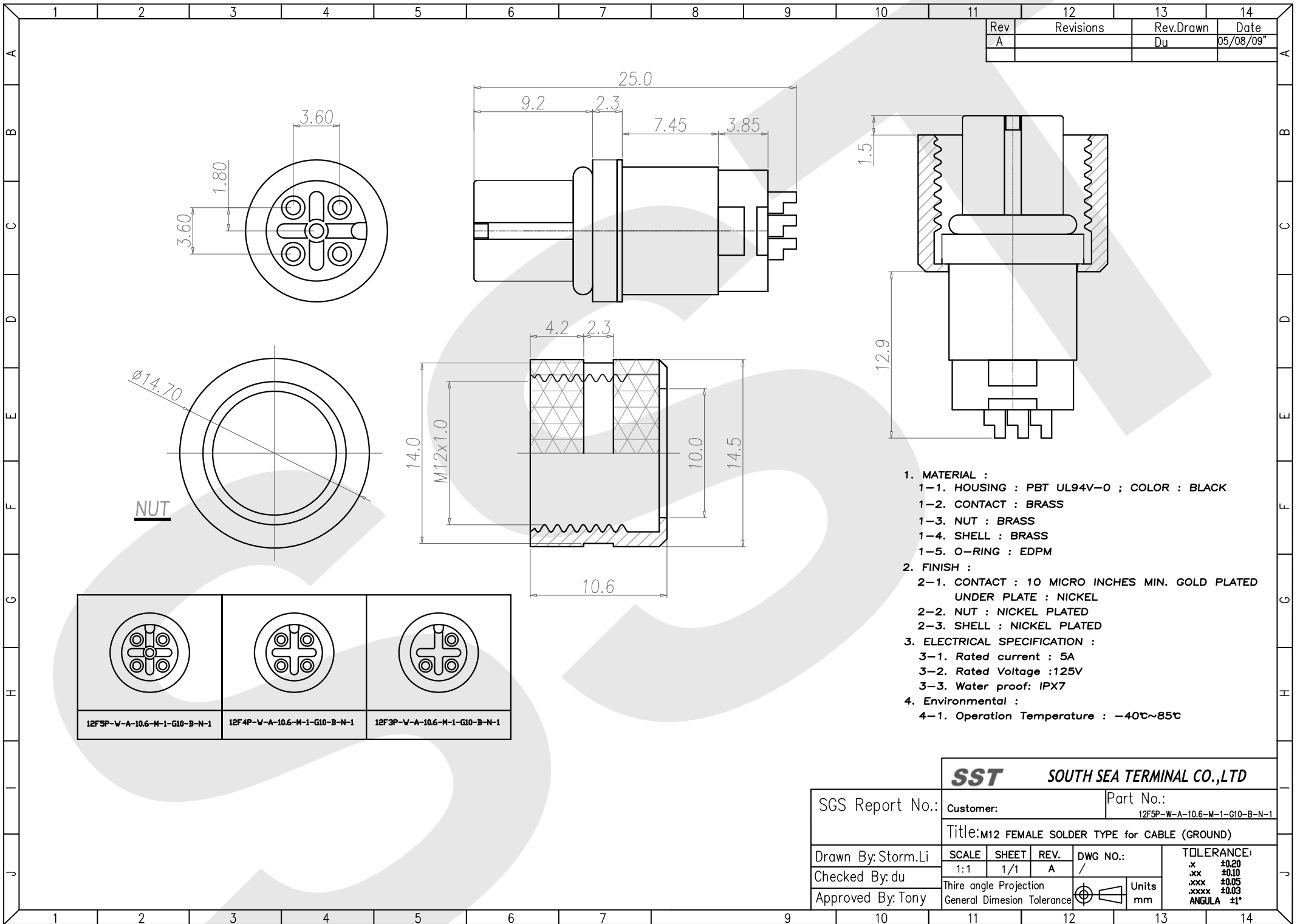
1:1	1/1	
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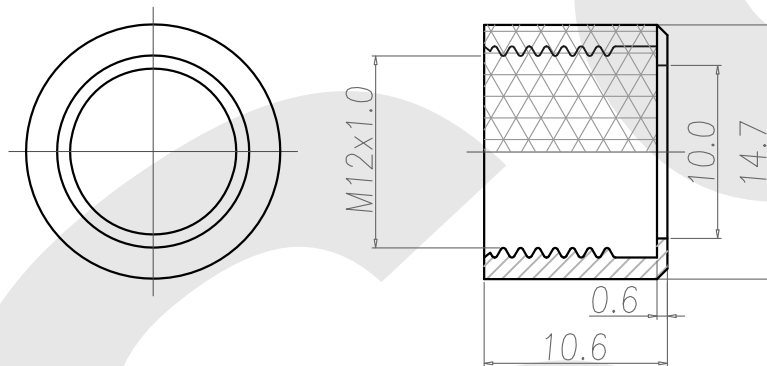
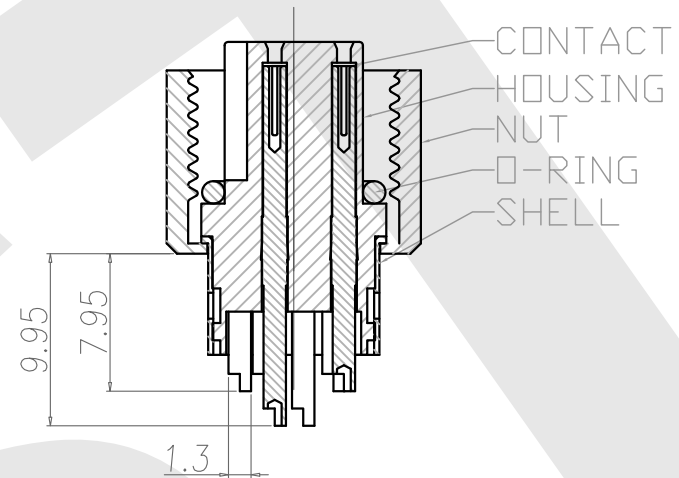
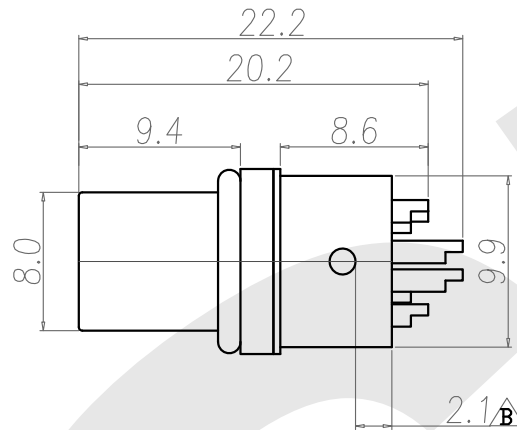
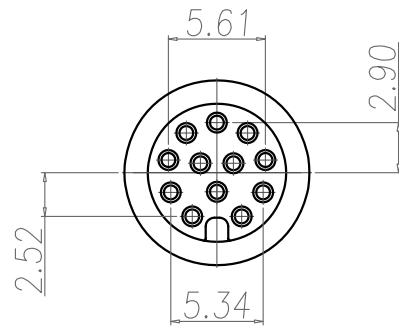
Thire angle Projection
General Dimesion Tolerance

Units
mm

.x	±0.20
.xx	±0.10
.xxx	±0.05
.xxxx	±0.03
ANGULA	±1°

		SST SOUTH SEA TERMINAL CO.,LTD			
SGS Report No.:	Customer:			Part No.:	
				12F5P-W-A-10.6-M-1-G10-B-N-1	
Title:M12 FEMALE SOLDER TYPE for CABLE (GROUND)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA 11°
Checked By:du	1:1	1/1	A	/	
Approved By:Tony	Thire angle Projection General Dimenson Tolerance			 Units mm	



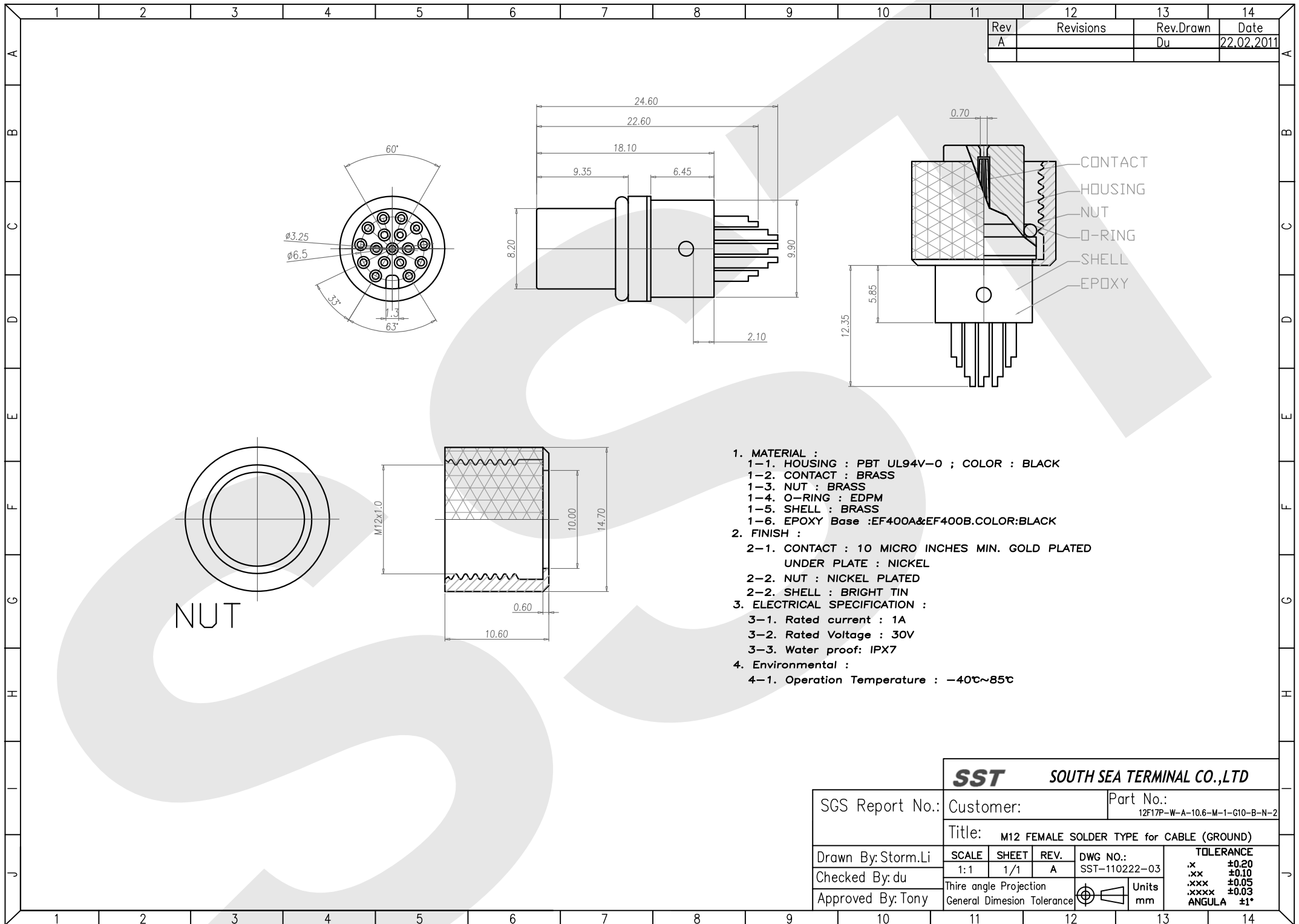


NUT

- MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EDPM
 - 1-5. SHELL : BRASS
- FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-2. SHELL : BRIGHT TIN
- ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 1A
 - 3-2. Rated Voltage : 30V
 - 3-3. Water proof: IPX7
- Environmental :
 - 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

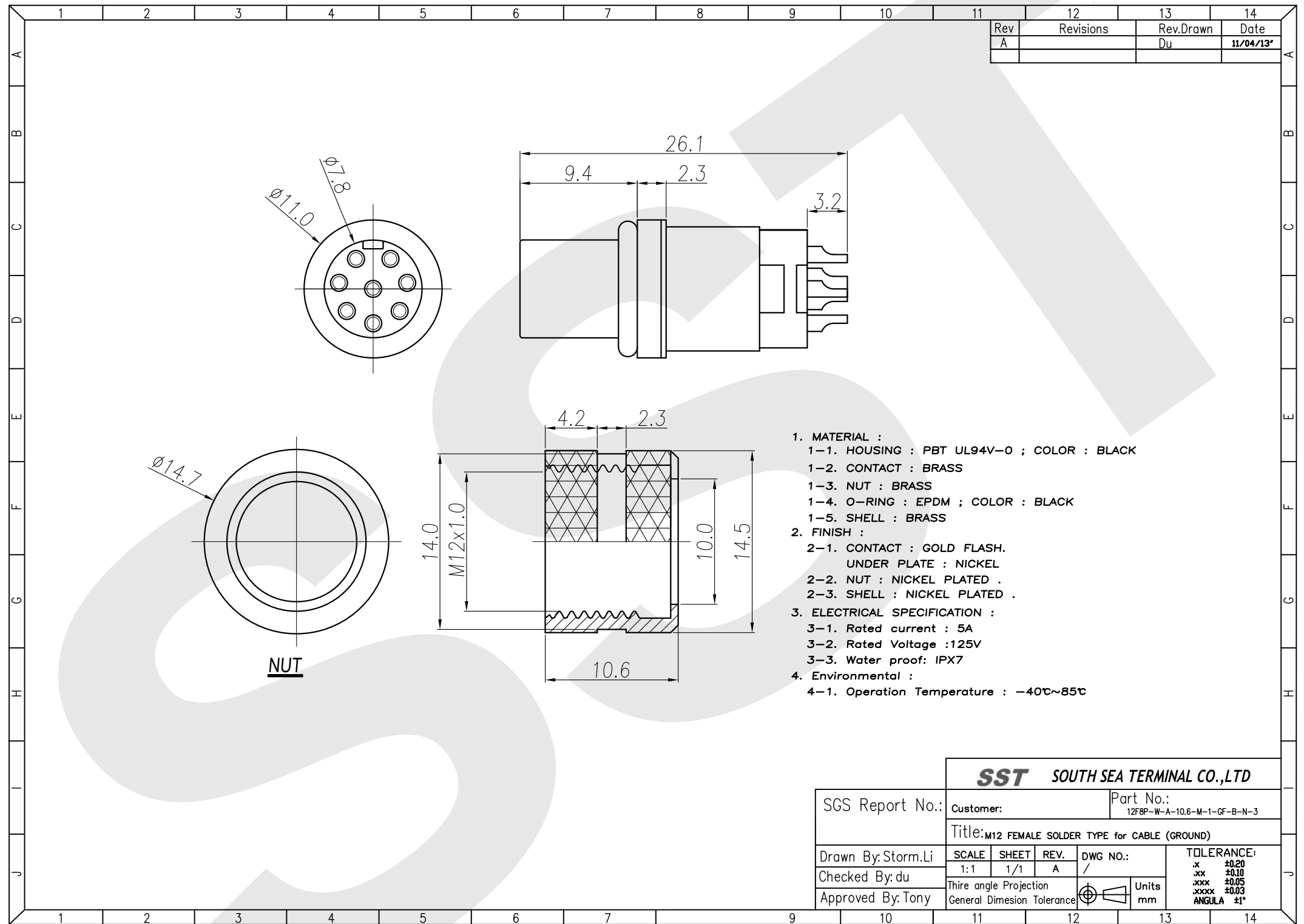
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				12F12P-W-A-10.6-M-1-G10-B-N-2	
	Title:M12 FEMALE SOLDER TYPE for CABLE (GROUND)				
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:
Checked By:du	1:1	1/1	A	SST-100805-01	
Approved By:Tony	Third angle Projection				Units
	General Dimesion Tolerance				mm
					.x ±0.20
					.xx ±0.10
					.xxx ±0.05
					.xxxx ±0.01
					ANGULA ±1°

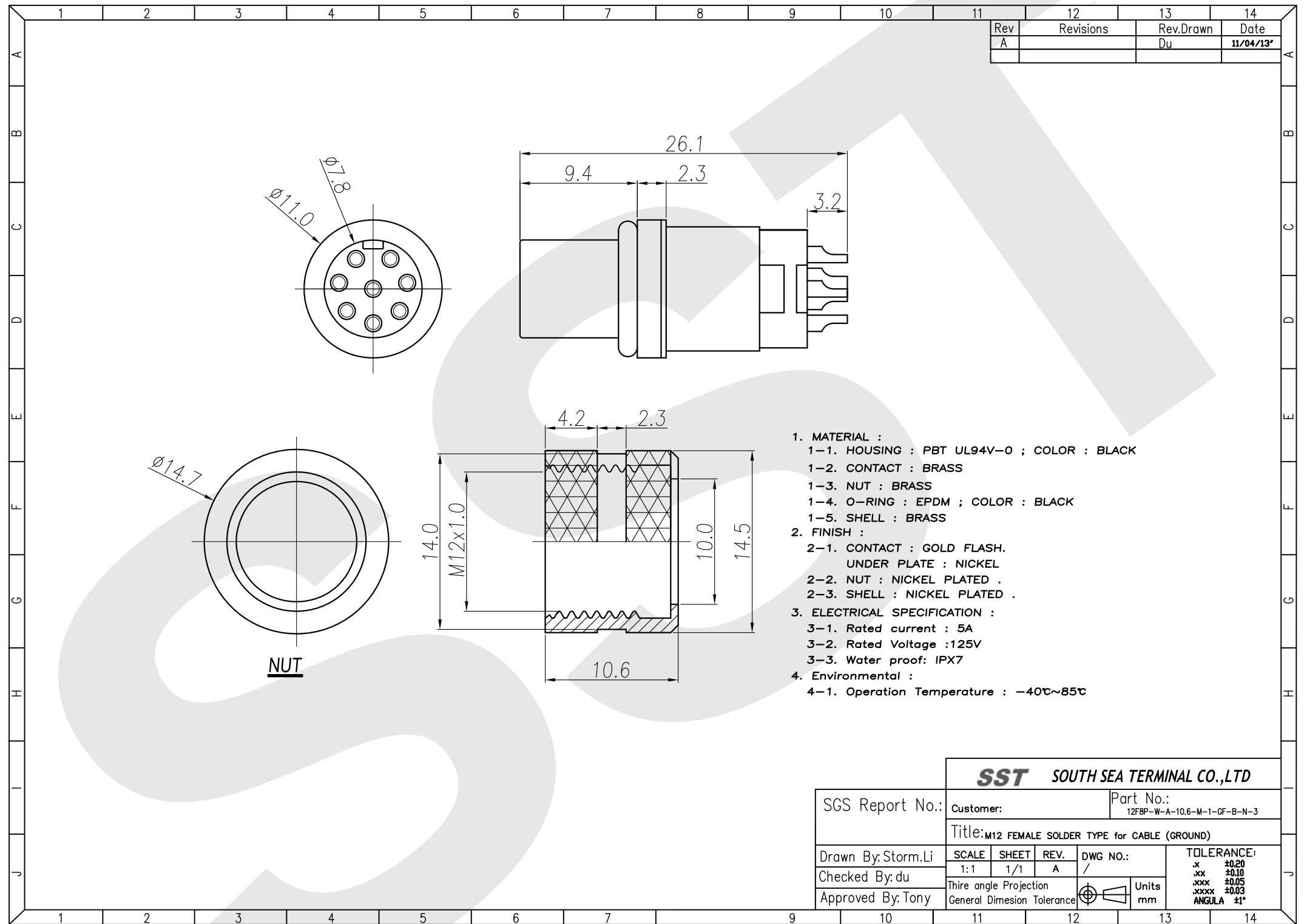


1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EDPM
 - 1-5. SHELL : BRASS
 - 1-6. EPOXY Base :EF400A&EF400B.COLOR:BLACK
2. FINISH :
- 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-2. SHELL : BRIGHT TIN
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 1A
 - 3-2. Rated Voltage : 30V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -40℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

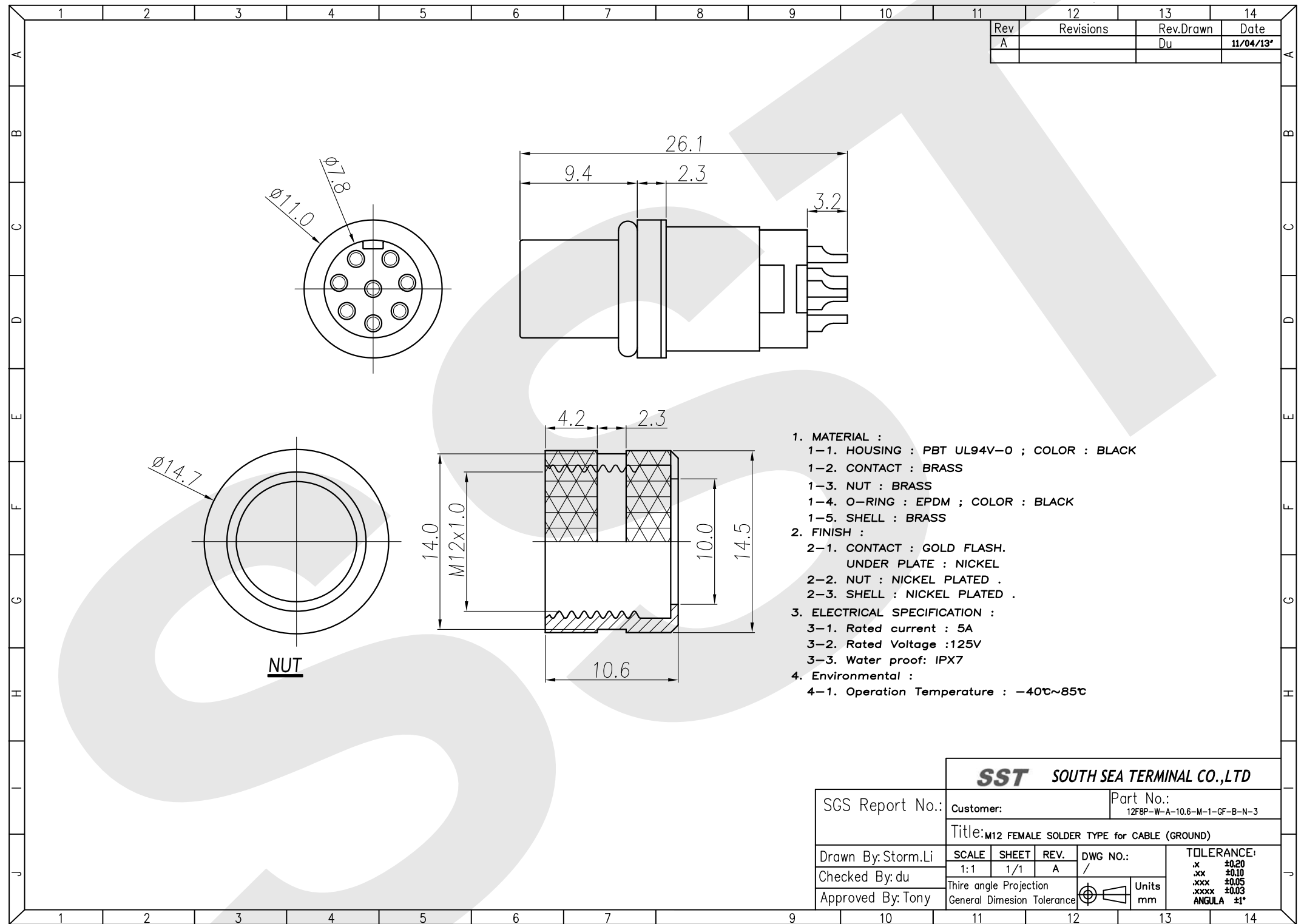
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				12F17P-W-A-10.6-M-1-G10-B-N-2		
	Title: M12 FEMALE SOLDER TYPE for CABLE (GROUND)					
Drawn By: Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°	
Checked By: du	1:1	1/1	A	SST-110222-03		
Approved By: Tony	Thire angle Projection					Units mm
	General Dimesion Tolerance					





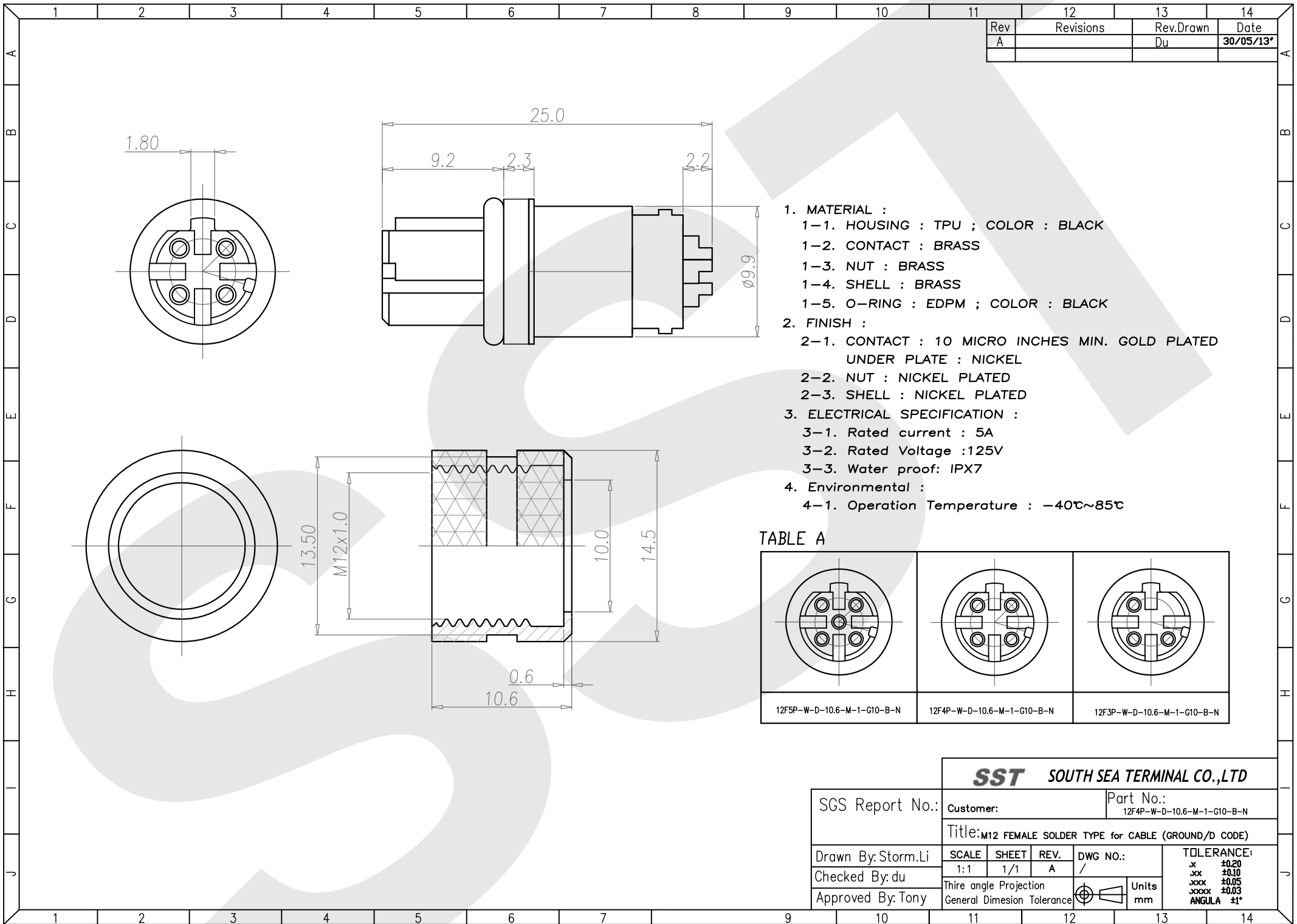
Rev	Revisions	Rev.Drawn	Date
A		Du	11/04/13*

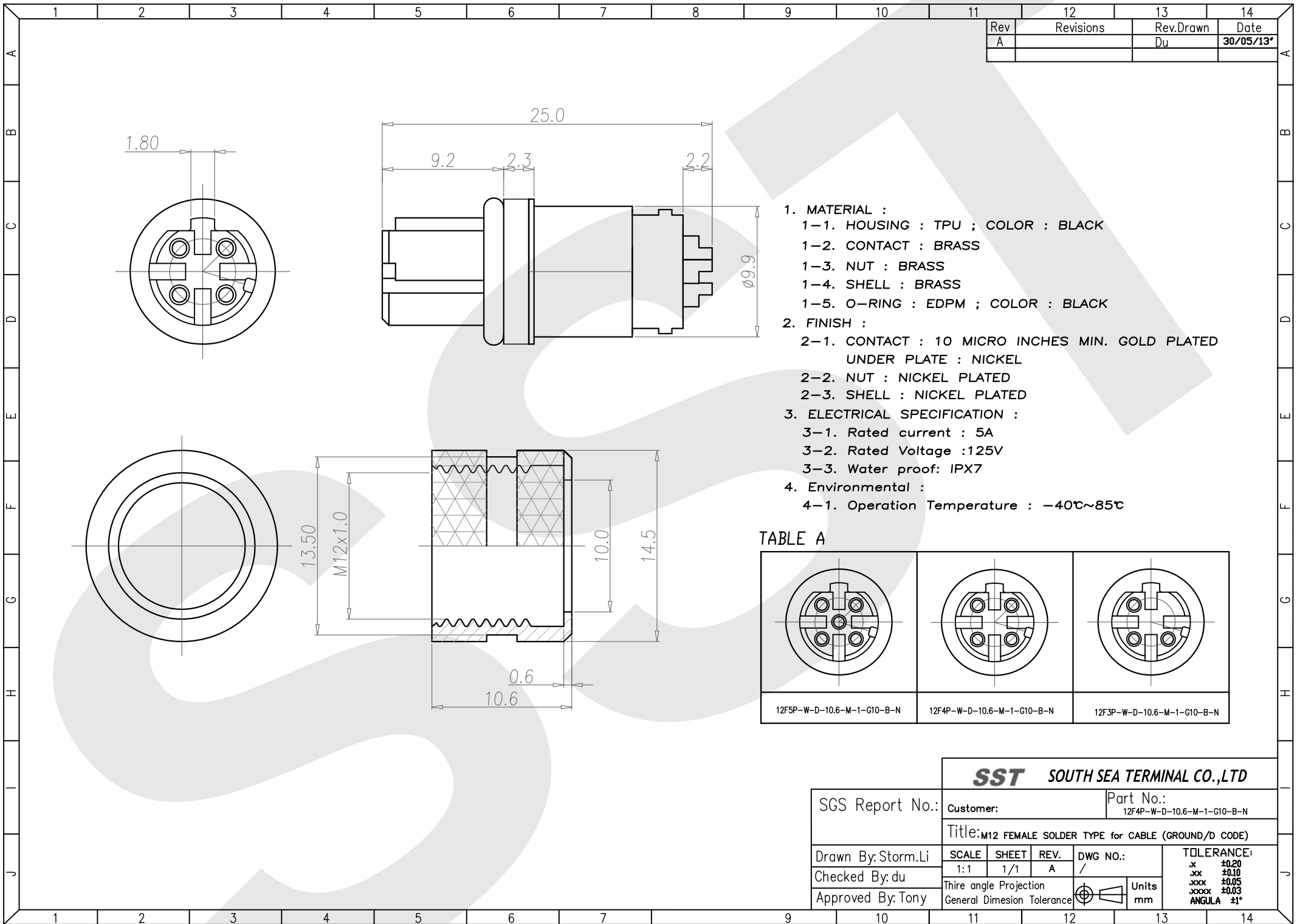
					SST SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:		Customer:			Part No.: 12F8P-W-A-10.6-M-1-GF-B-N-3				
		Title:M12 FEMALE SOLDER TYPE for CABLE (GROUND)							
Drawn By:Storm.Li		SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:		
Checked By:du		1:1	1/1	A	/		.x ±0.20		
Approved By: Tony		Thire angle Projection					Units mm		.xxx ±0.10
		General Dimesion Tolerance							.xxxx ±0.05
									.xxxxx ±0.03
									ANGULA ±1*

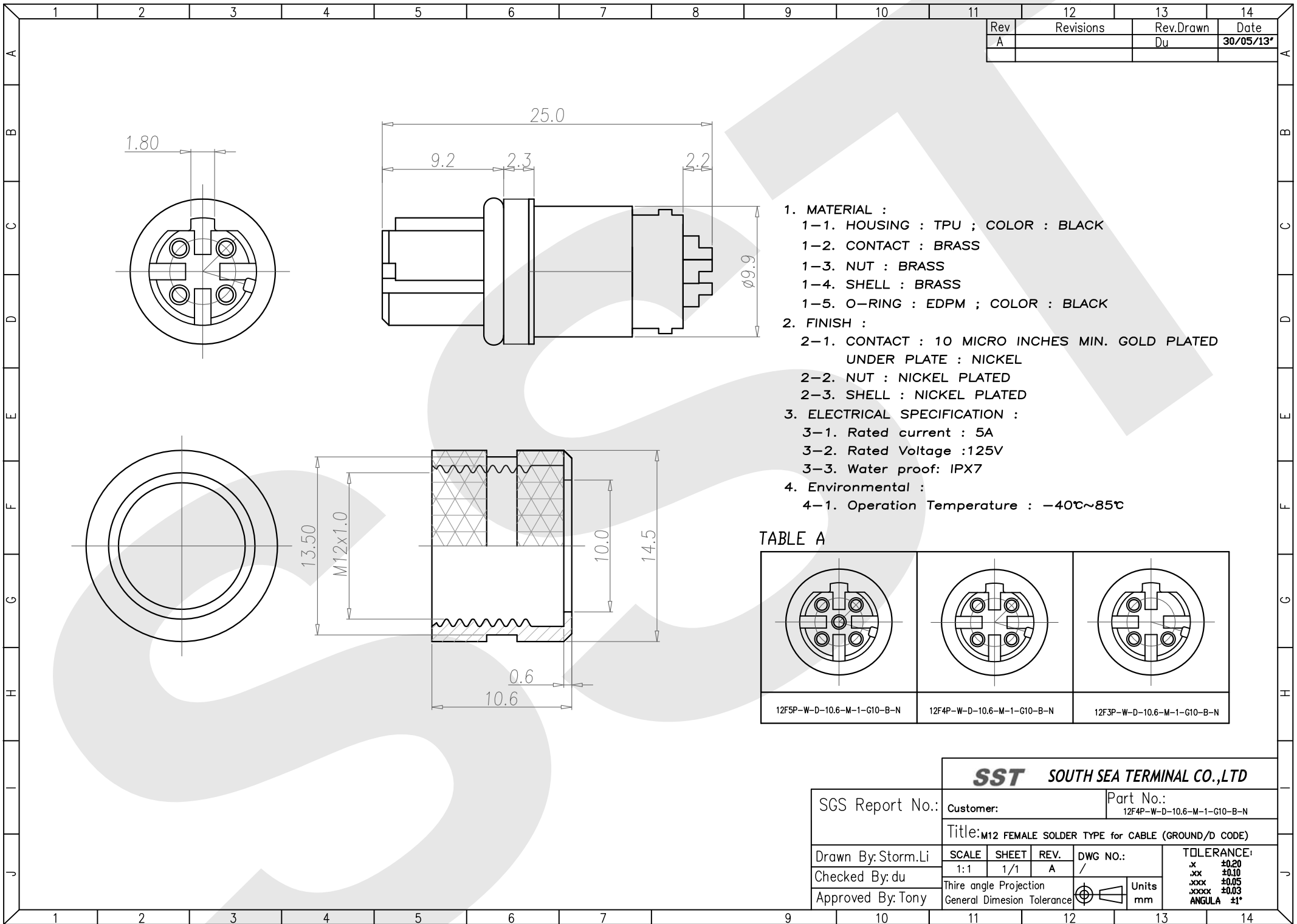


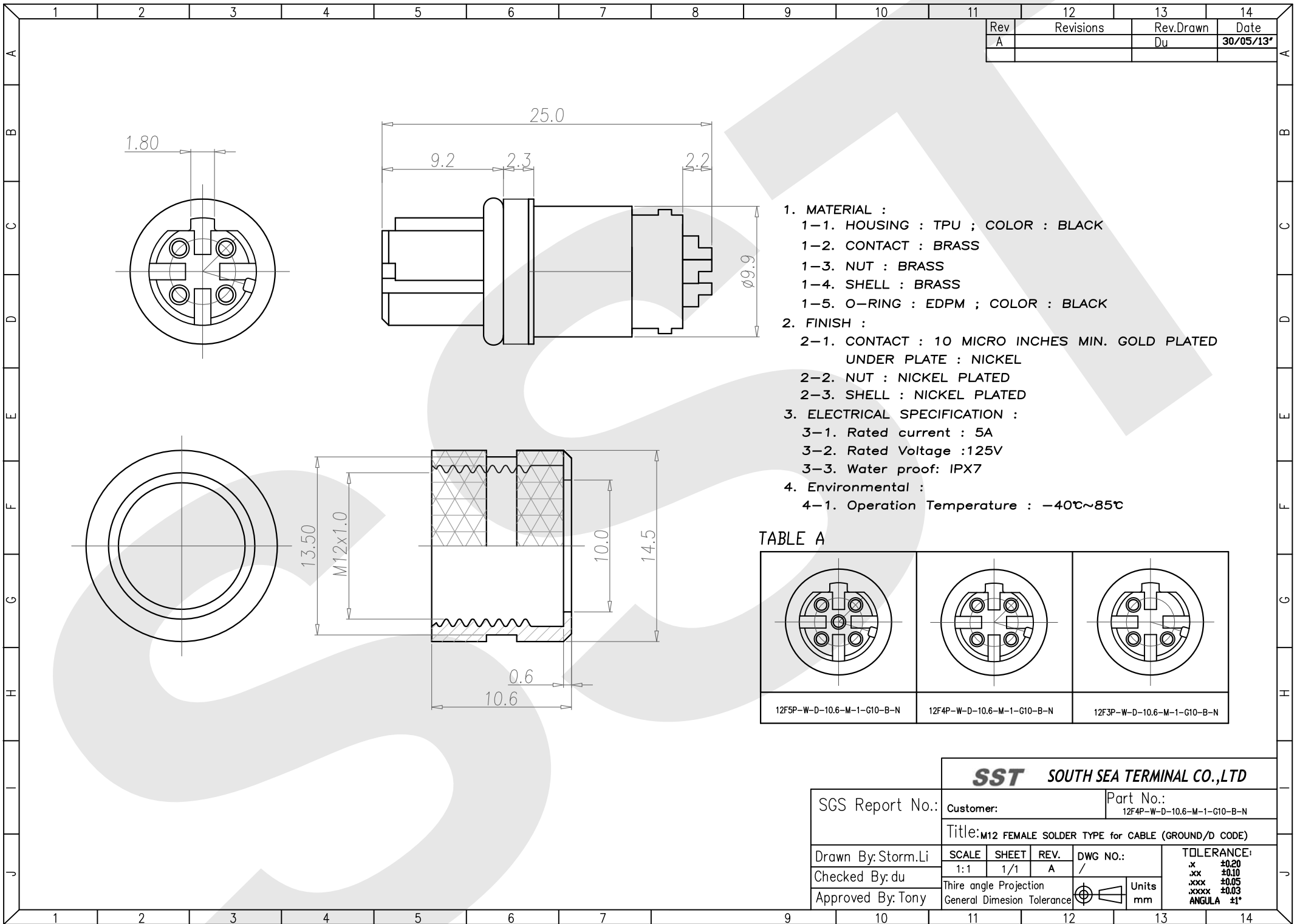
Rev	Revisions	Rev.Drawn	Date
A		Du	11/04/13*

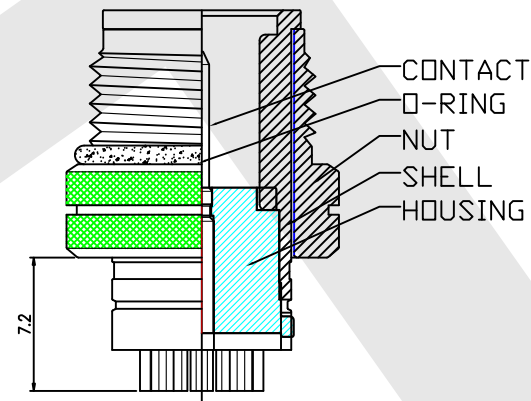
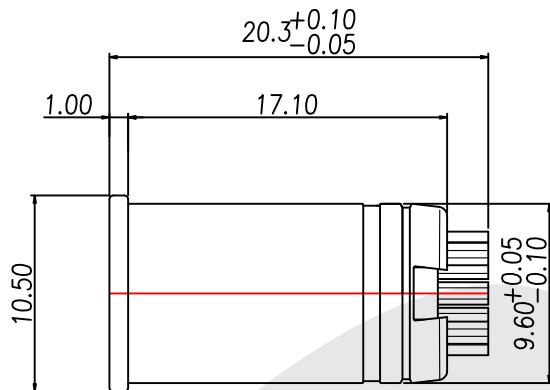
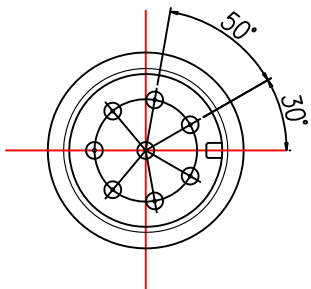
SST				SOUTH SEA TERMINAL CO.,LTD			
Customer:				Part No.: 12F8P-W-A-10.6-M-1-GF-B-N-3			
Title:M12 FEMALE SOLDER TYPE for CABLE (GROUND)							
SCALE		SHEET	REV.	DWG NO.:		TOLERANCE:	
1:1		1/1	A	/		.x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°	
Thire angle Projection						Units	
General Dimesion Tolerance						mm	



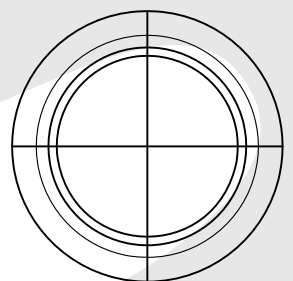




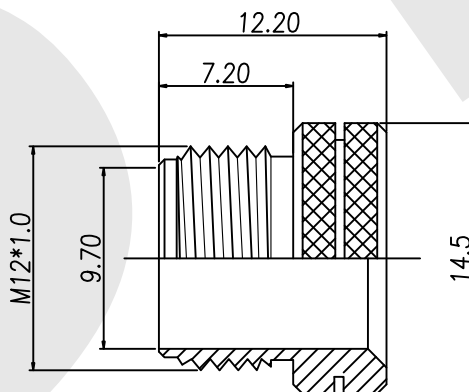




1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT: BRASS
 - 1-4. SHELL : ZINC ALLOY
 - 1-5. O-RING : EPDM ; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : BRIGHT TIN
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX8
4. Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃



NUT



SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12M8P-W-A-12.2-M-1-G10-B-N-1

Title: M12 MALE SOLDER TYPE for CABLE (GROUND)

Drawn By: Storm.Li

Checked By: du

Approved By: Tony

SCALE

1:1

SHEET

1/1

REV.

A

DWG NO.:

SST-081125-01

TOLERANCE:

X. ±2MM

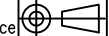
.X ±0.25MM

.XX ±0.1MM

.XXX ±0.1MM

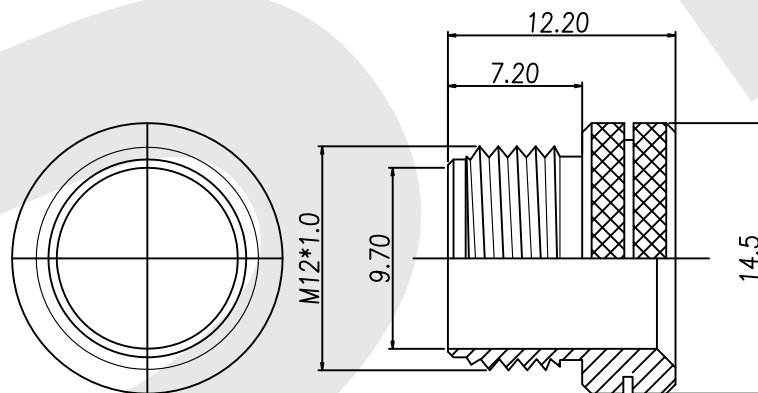
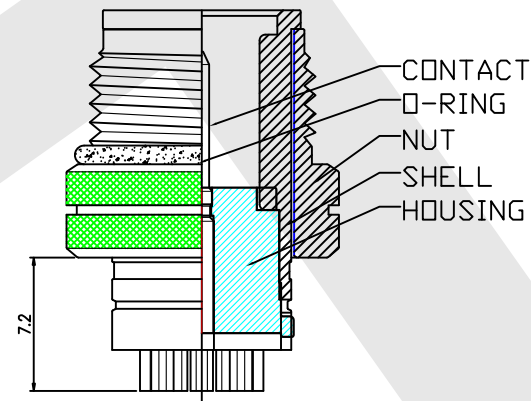
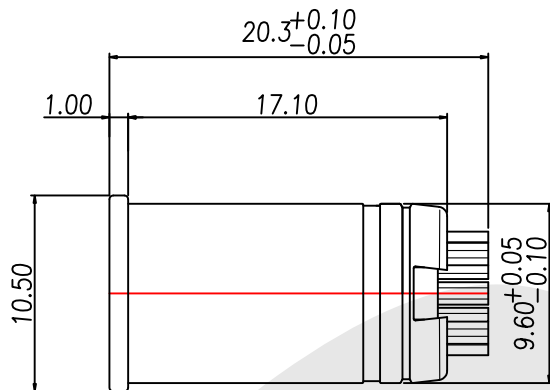
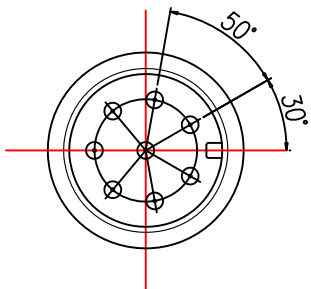
Thire angle Projection

General Dimension Tolerance



Units

mm



NUT

1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT: BRASS
 - 1-4. SHELL : ZINC ALLOY
 - 1-5. O-RING : EPDM ; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : BRIGHT TIN
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX8
4. Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃

SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12M8P-W-A-12.2-M-1-G10-B-N-1

Title: M12 MALE SOLDER TYPE for CABLE (GROUND)

Drawn By: Storm.Li

Checked By: du

Approved By: Tony

SCALE

1:1

SHEET

1/1

REV.

A

DWG NO.:

SST-081125-01

TOLERANCE:

X. ±2MM

.X ±0.25MM

.XX ±0.1MM

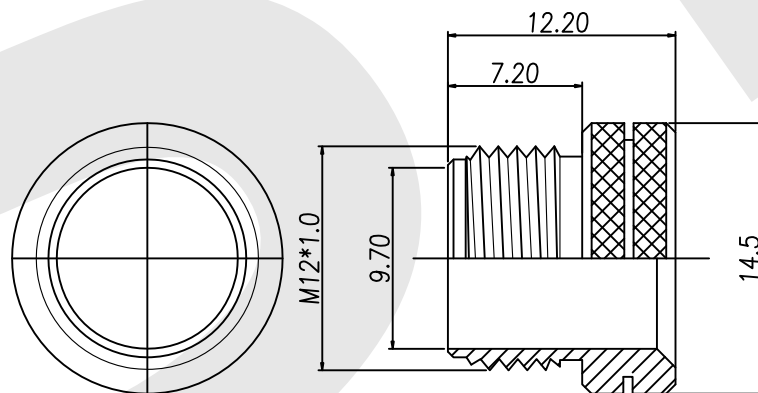
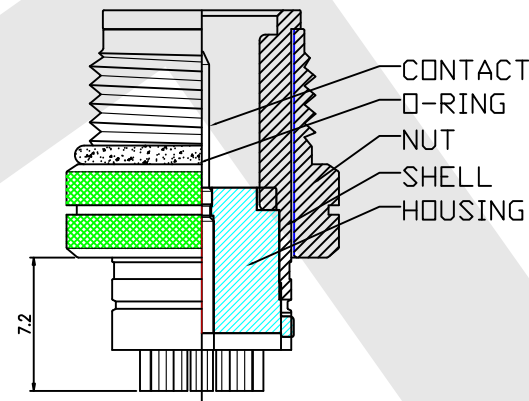
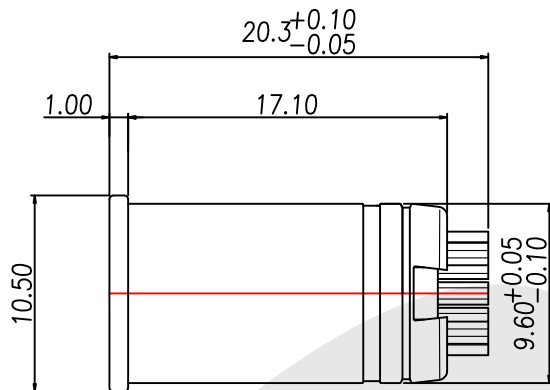
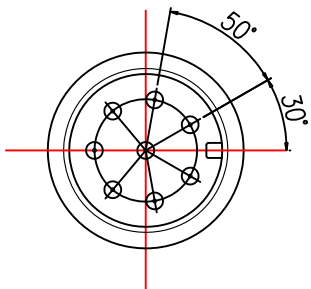
.XXX±0.1MM

Thire angle Projection

General Dimension Tolerance

Units

mm



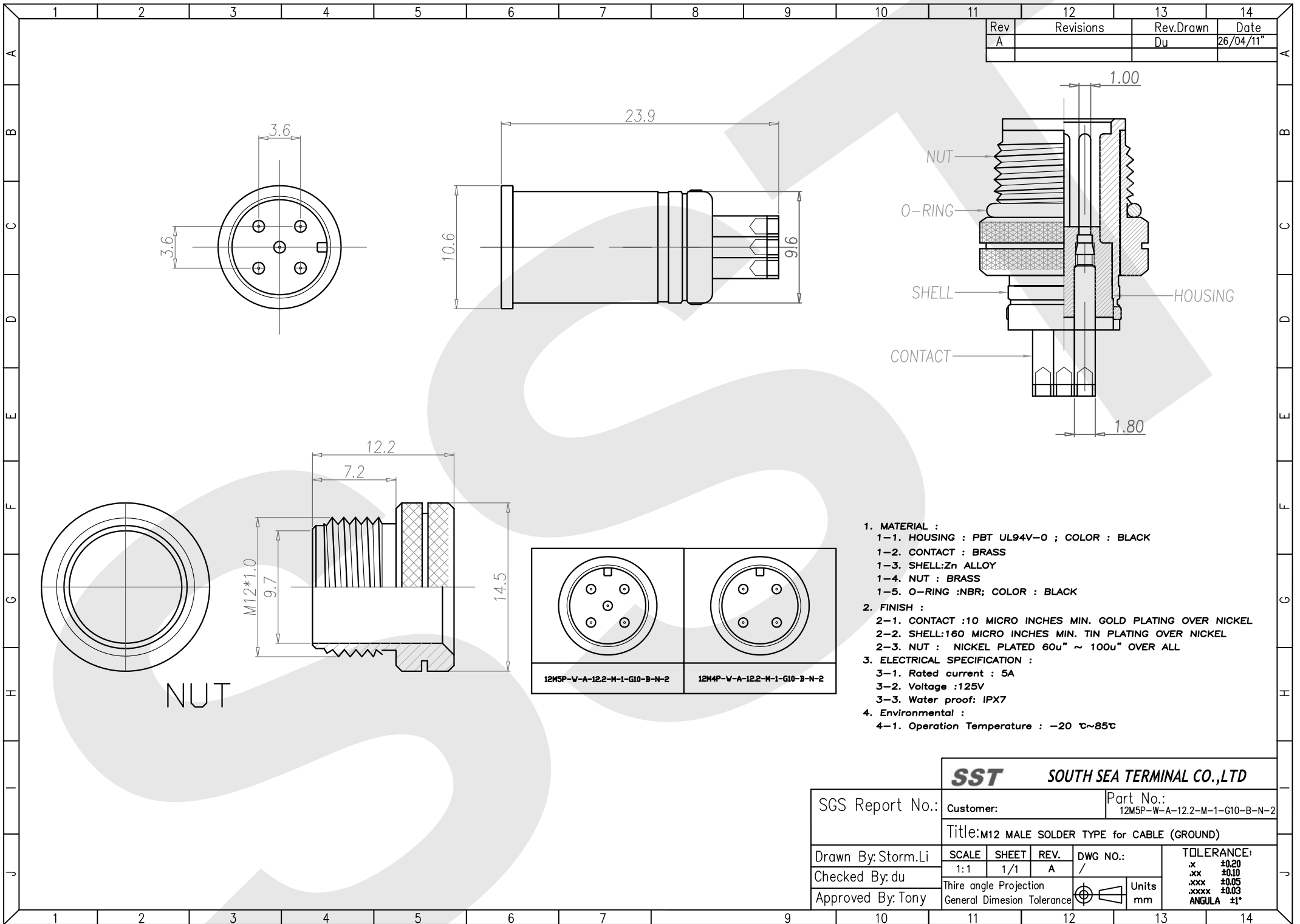
NUT

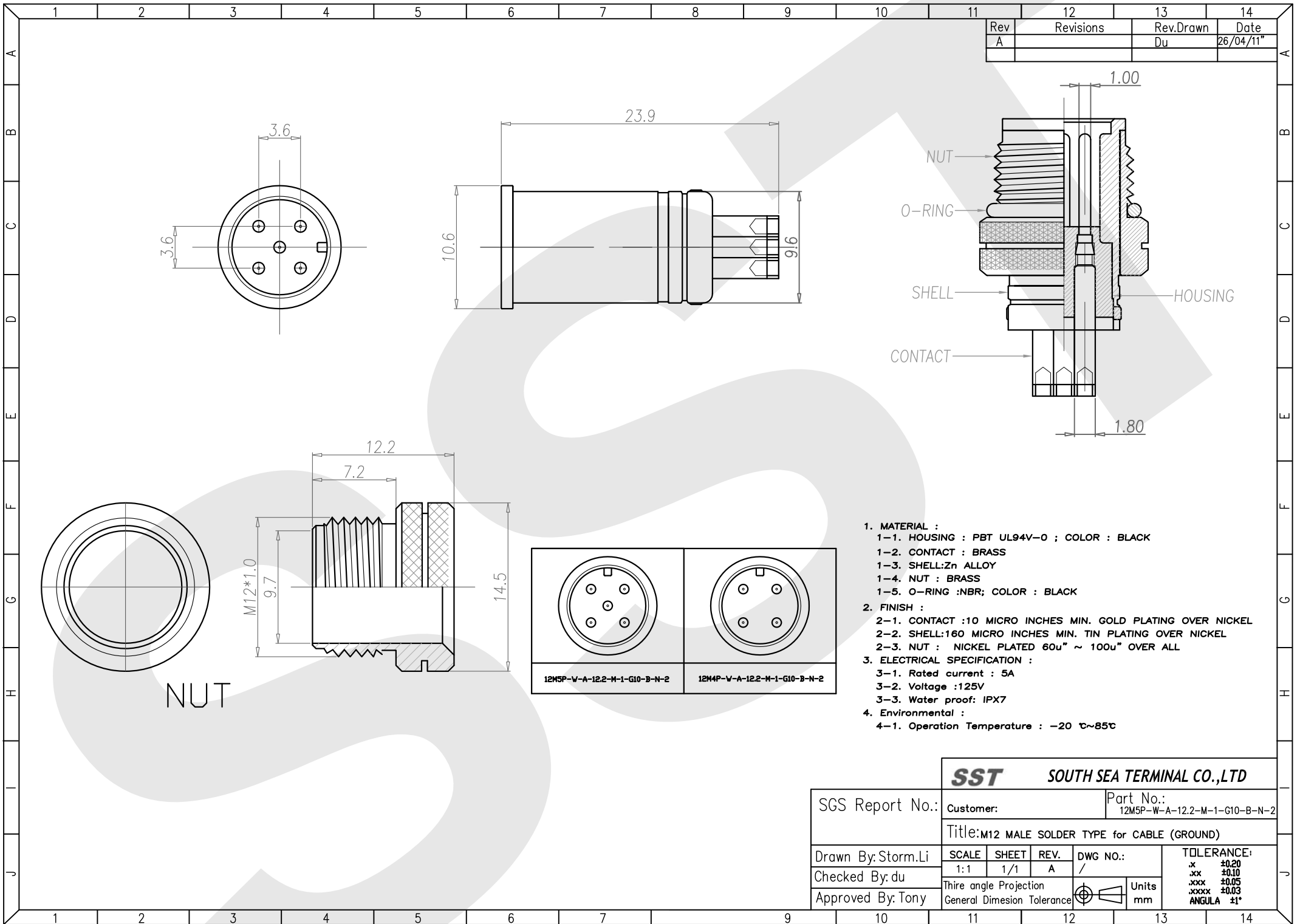
1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT: BRASS
 - 1-4. SHELL : ZINC ALLOY
 - 1-5. O-RING : EPDM ; COLOR : BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : BRIGHT TIN
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 5A
 - 3-2. Rated Voltage : 125V
 - 3-3. Water proof: IPX8
4. Environmental :
 - 4-1. Operation Temperature : -40 ℃~85℃

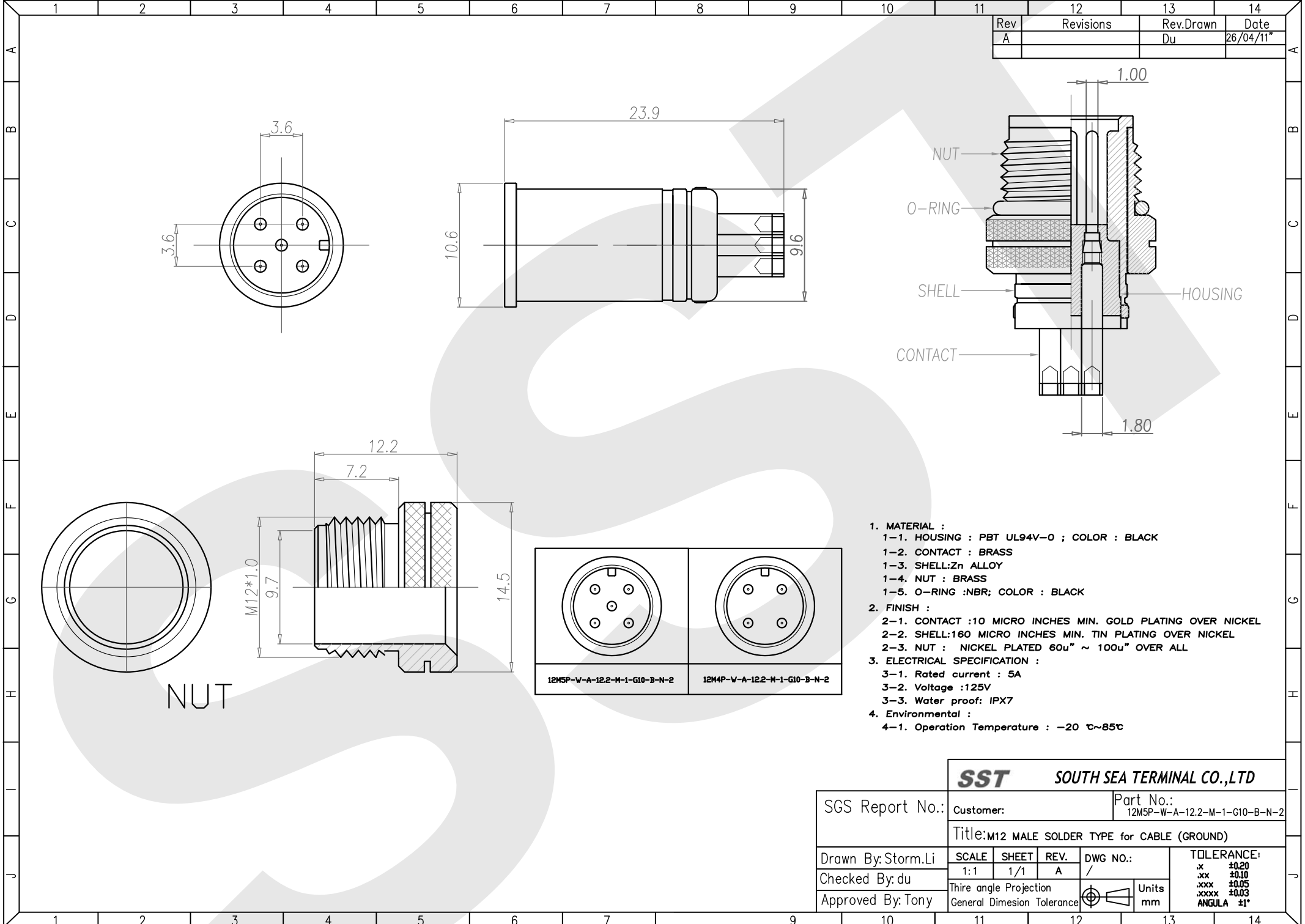
SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12M8P-W-A-12.2-M-1-G10-B-N-1		
Title: M12 MALE SOLDER TYPE for CABLE (GROUND)						
Drawn By: Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:
Checked By: du	1:1	1/1	A	SST-081125-01		X. ±2MM .X ±0.25MM
Approved By: Tony	Third angle Projection				Units mm	.XX ±0.1MM
	General Dimension Tolerance					.XXX±0.1MM





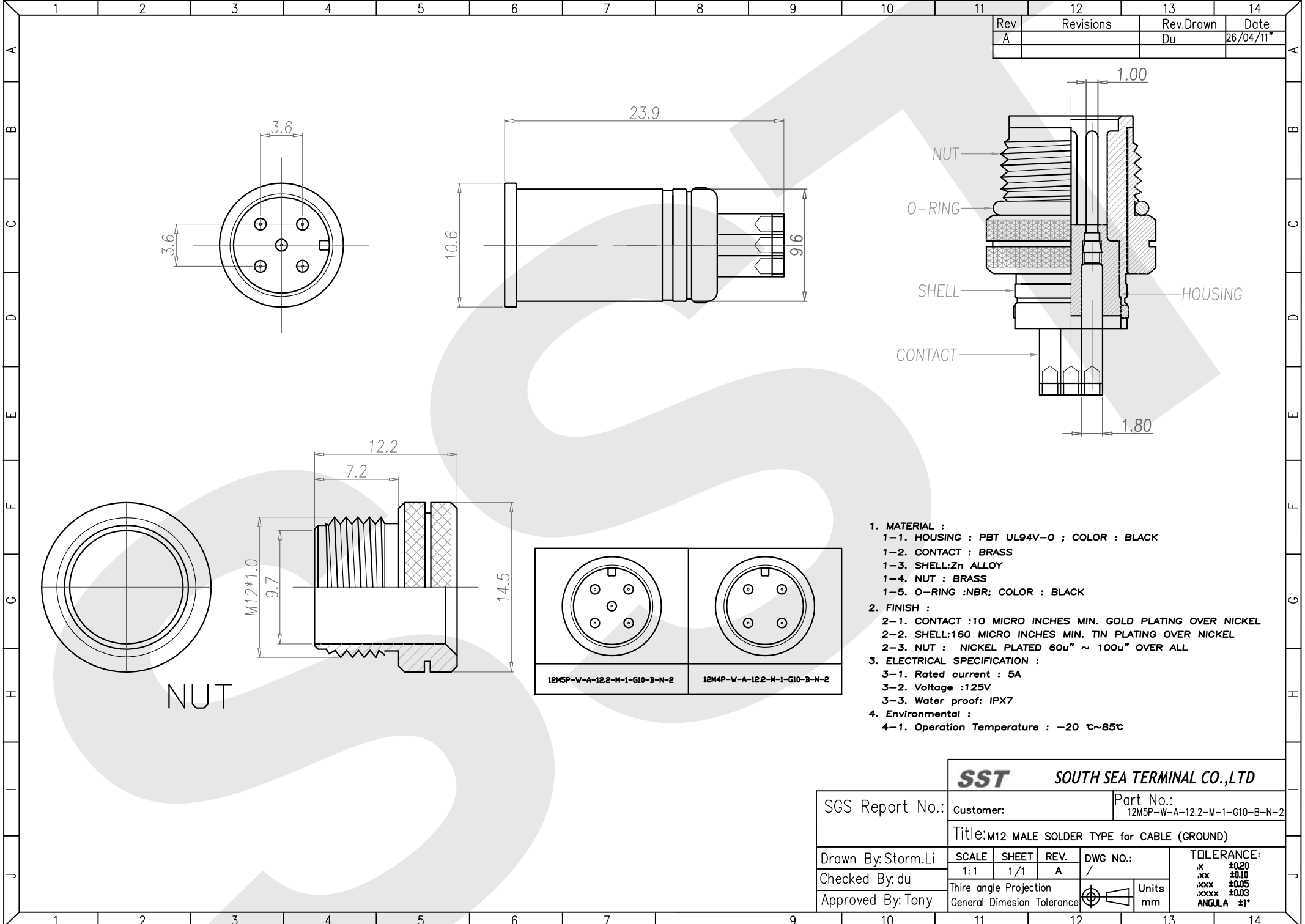


Rev	Revisions	Rev.Drawn	Date
A		Du	26/04/11"

1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL:Zn ALLOY
 - 1-4. NUT : BRASS
 - 1-5. O-RING :NBR; COLOR : BLACK
2. FINISH :
- 2-1. CONTACT :10 MICRO INCHES MIN. GOLD PLATING OVER NICKEL
 - 2-2. SHELL:160 MICRO INCHES MIN. TIN PLATING OVER NICKEL
 - 2-3. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

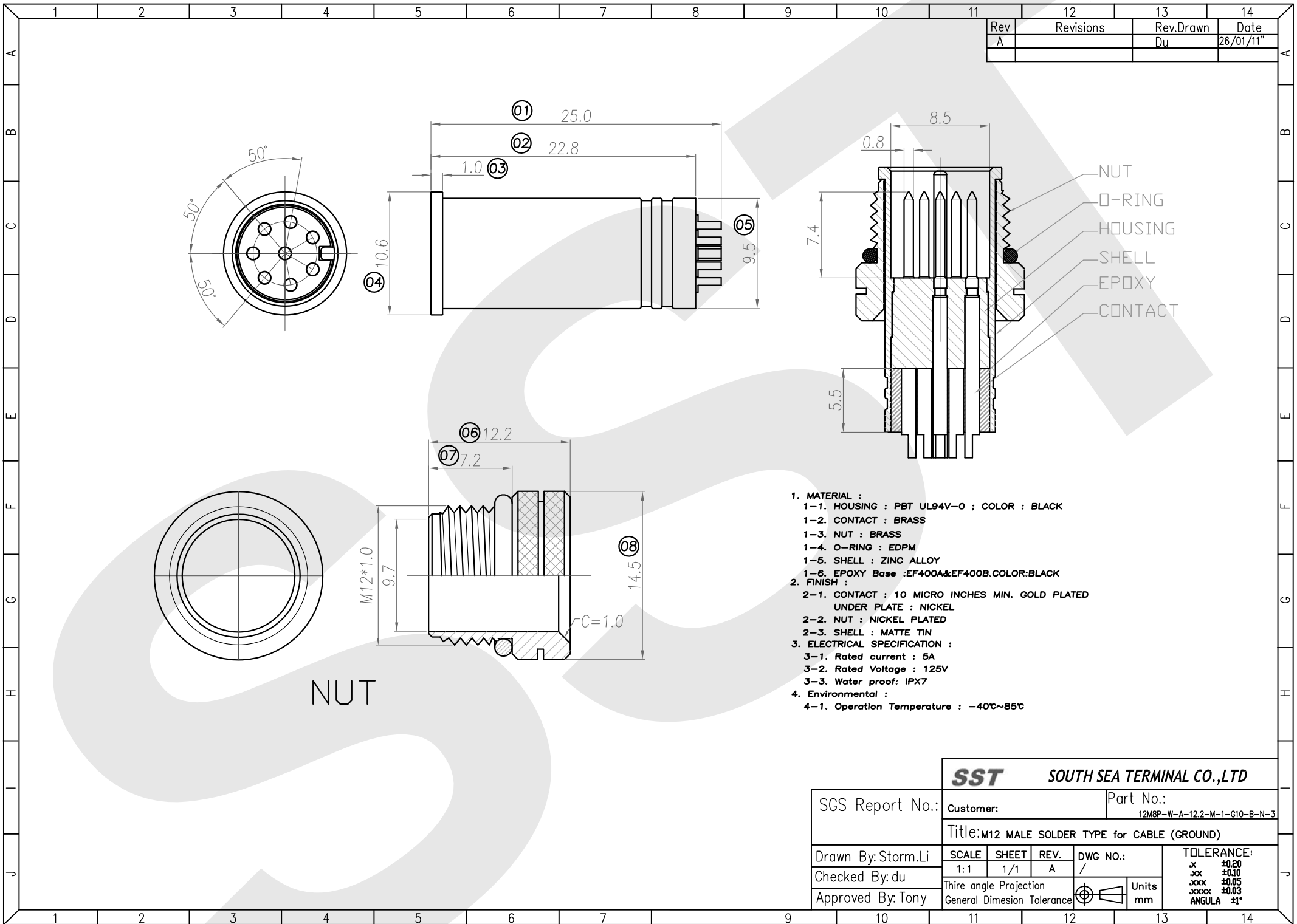
SGS Report No.:	Customer:			Part No.:		
				12M5P-W-A-12.2-M-1-G10-B-N-2		
Title:M12 MALE SOLDER TYPE for CABLE (GROUND)						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: X ±0.20 .XX ±0.10 XXX ±0.05 XXXX ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A	/		
Approved By:Tony	Thire angle Projection				Units mm	
	General Dimesion Tolerance					

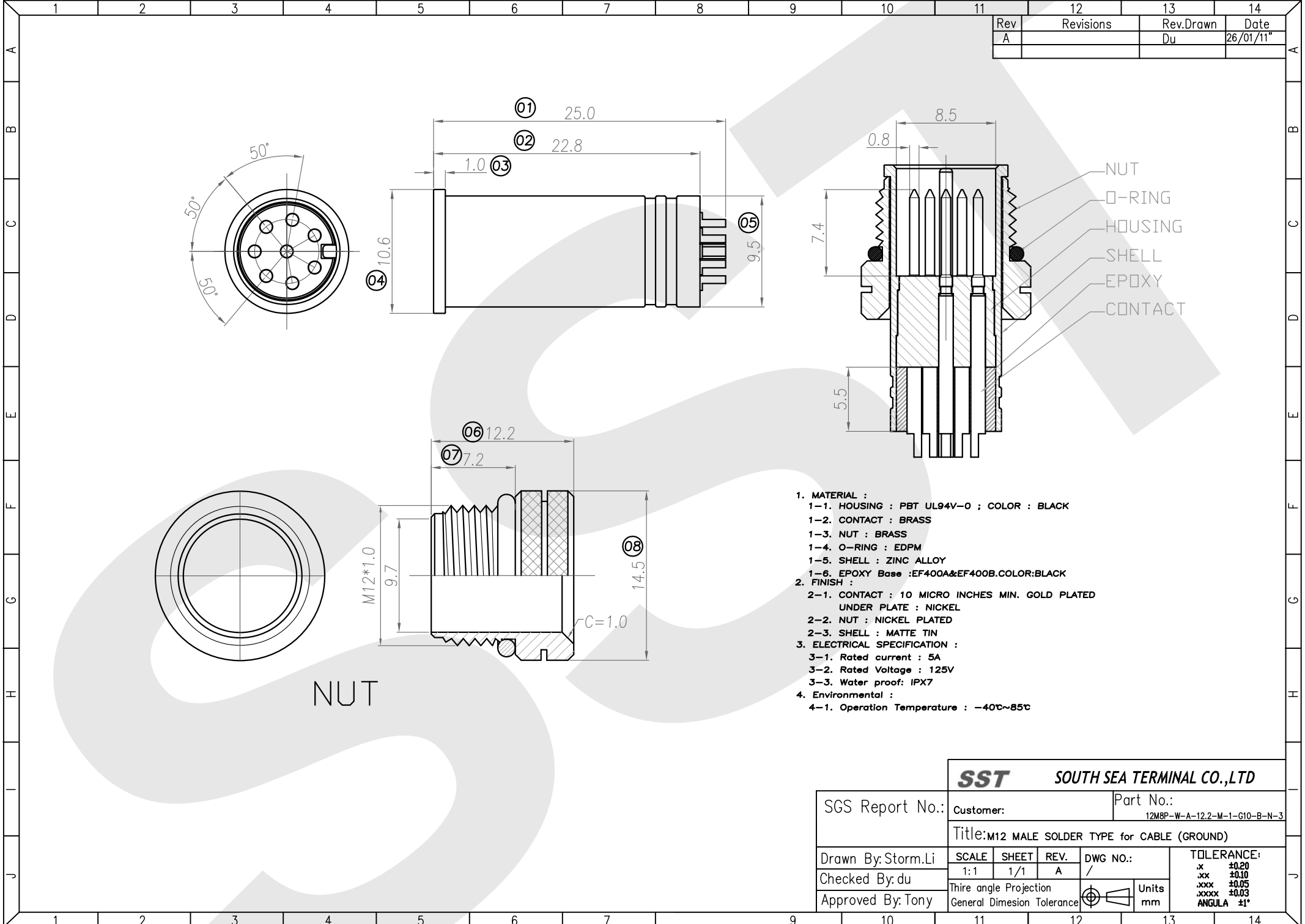


Rev	Revisions	Rev.Drawn	Date
A		Du	26/04/11"

1. MATERIAL :
- 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. SHELL:Zn ALLOY
 - 1-4. NUT : BRASS
 - 1-5. O-RING :NBR; COLOR : BLACK
2. FINISH :
- 2-1. CONTACT :10 MICRO INCHES MIN. GOLD PLATING OVER NICKEL
 - 2-2. SHELL:160 MICRO INCHES MIN. TIN PLATING OVER NICKEL
 - 2-3. NUT : NICKEL PLATED 60u" ~ 100u" OVER ALL
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
 - 3-2. Voltage :125V
 - 3-3. Water proof: IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

SST		SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:		Customer:	Part No.: 12M5P-W-A-12.2-M-1-G10-B-N-2
Title:M12 MALE SOLDER TYPE for CABLE (GROUND)			
Drawn By:Storm.Li	SCALE	SHEET	REV.
Checked By:du	1:1	1/1	A
Approved By:Tony	Thire angle Projection		DWG NO.:
General Dimension Tolerance		Units mm	
		TOLERANCE:	
		.x ±0.20	
		.xx ±0.10	
		.xxx ±0.05	
		.xxxx ±0.03	
		ANGULA ±1°	

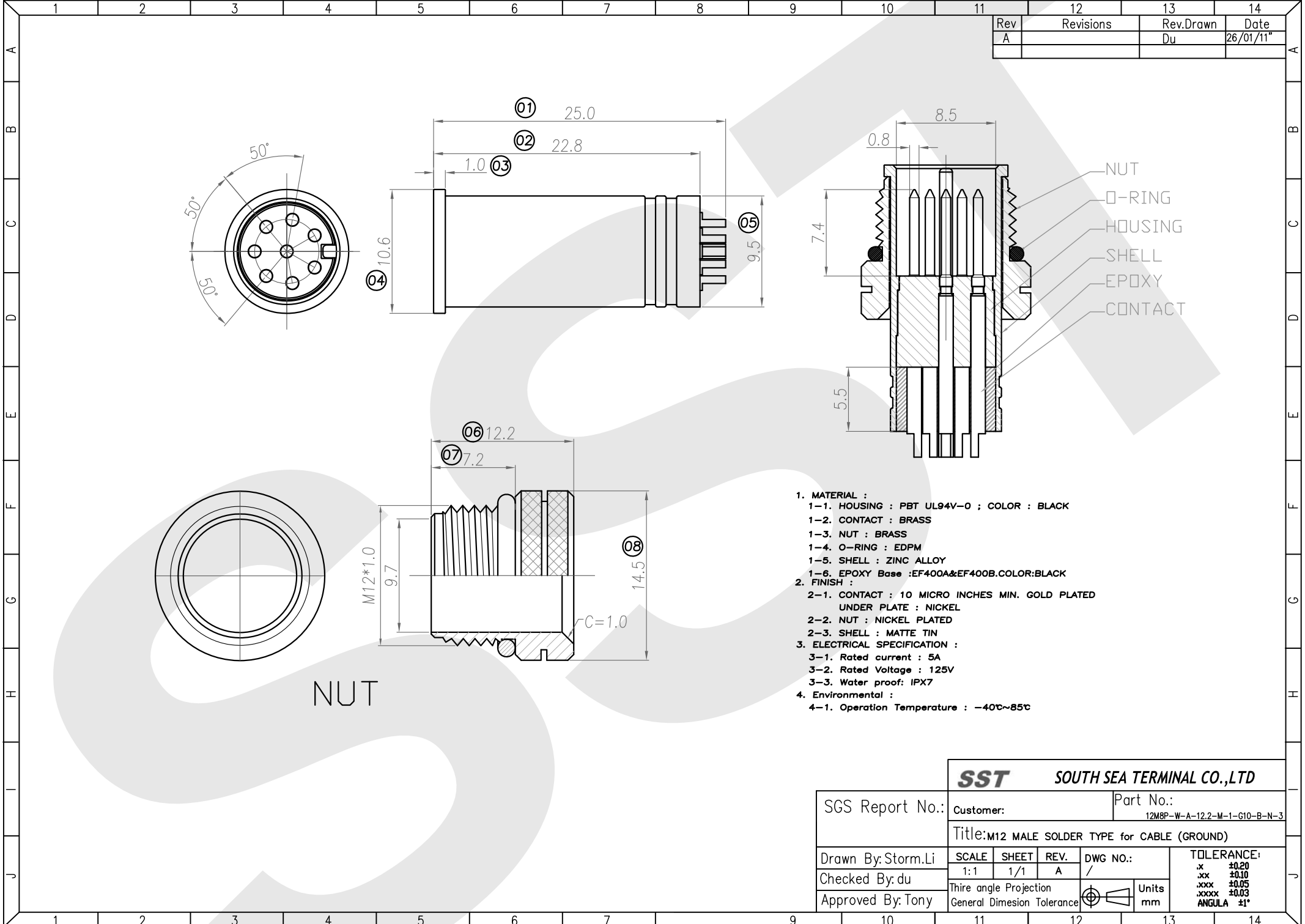




Rev	Revisions	Rev.Drawn	Date
A		Du	26/01/11"

1. MATERIAL :
1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
1-2. CONTACT : BRASS
1-3. NUT : BRASS
1-4. O-RING : EDPM
1-5. SHELL : ZINC ALLOY
1-6. EPOXY Base :EF400A&EF400B.COLOR:BLACK
2. FINISH :
2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
2-2. NUT : NICKEL PLATED
2-3. SHELL : MATTE TIN
3. ELECTRICAL SPECIFICATION :
3-1. Rated current : 5A
3-2. Rated Voltage : 125V
3-3. Water proof: IPX7
4. Environmental :
4-1. Operation Temperature : -40℃~85℃

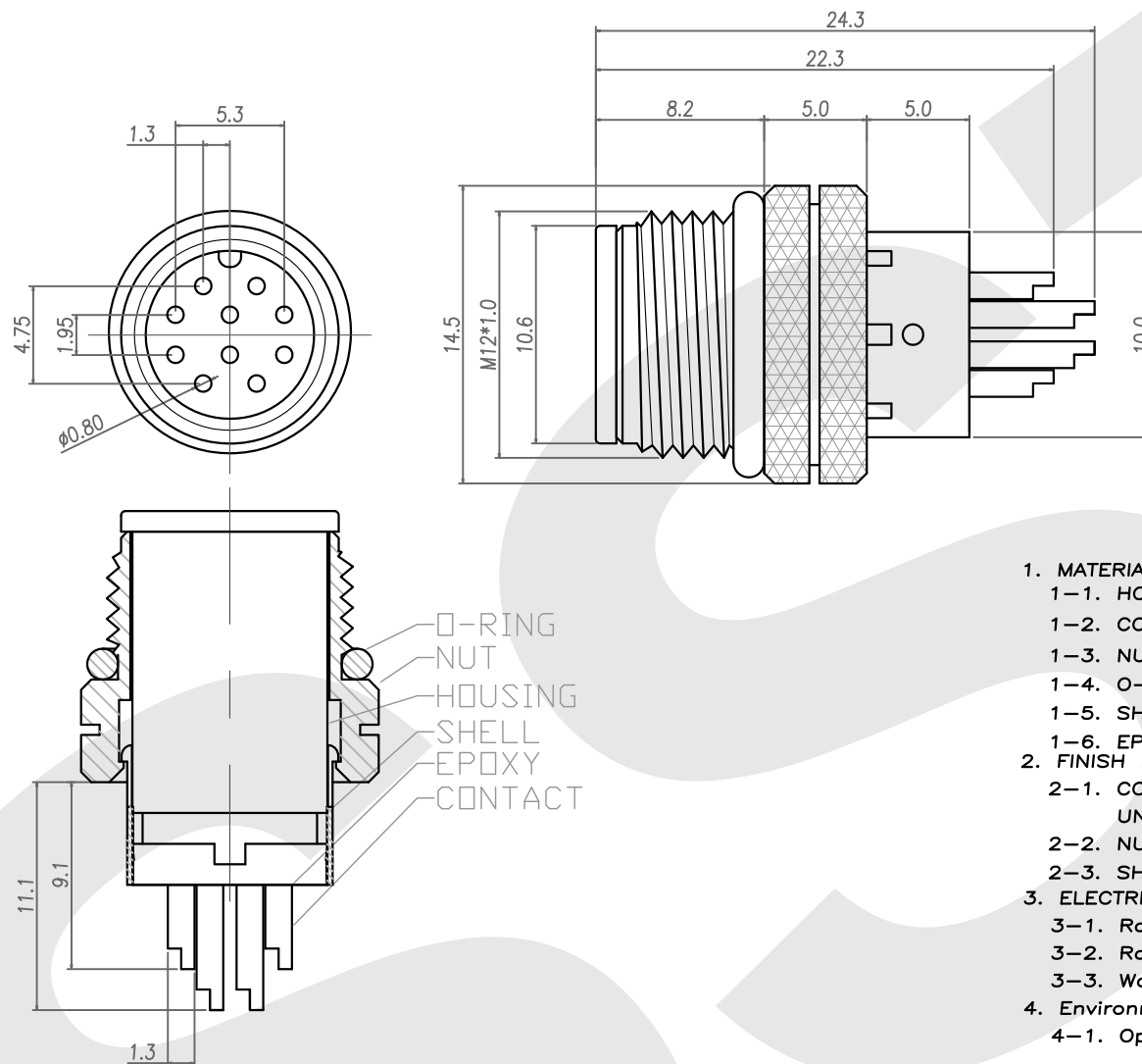
SST SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:	Customer: Part No.: 12MBP-W-A-12.2-M-1-G10-B-N-3
Title:M12 MALE SOLDER TYPE for CABLE (GROUND)	
Drawn By:Storm.Li	SCALE SHEET REV. DWG NO.: TOLERANCE: 1:1 1/1 A / .x ±0.20 Checked By:du .xx ±0.10 Approved By:Tony Thire angle Projection .xxx ±0.05 General Dimesion Tolerance .xxxx ±0.03 ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	26/01/11"

1. MATERIAL :
1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
1-2. CONTACT : BRASS
1-3. NUT : BRASS
1-4. O-RING : EDPM
1-5. SHELL : ZINC ALLOY
1-6. EPOXY Base :EF400A&EF400B.COLOR:BLACK
2. FINISH :
2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
2-2. NUT : NICKEL PLATED
2-3. SHELL : MATTE TIN
3. ELECTRICAL SPECIFICATION :
3-1. Rated current : 5A
3-2. Rated Voltage : 125V
3-3. Water proof: IPX7
4. Environmental :
4-1. Operation Temperature : -40℃~85℃

SST		SOUTH SEA TERMINAL CO.,LTD	
SGS Report No.:		Customer:	Part No.: 12MBP-W-A-12.2-M-1-G10-B-N-3
Title:M12 MALE SOLDER TYPE for CABLE (GROUND)			
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A
Checked By:du	DWG NO.: /		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Approved By:Tony	Thire angle Projection General Dimesion Tolerance		Units mm



1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EDPM ; COLOR : BLACK
 - 1-5. SHELL : BRASS
 - 1-6. EPOXY Base :EF400A&EF400B.COLOR:BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : BRIGHT TIN
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 1A
 - 3-2. Rated Voltage : 30V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -20℃~85℃

SST

SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12M10P-W-A-12.2-M-1-G10-B-N-4

Title: M12 MALE SOLDER TYPE 4 for CABLE (GROUND)

Drawn By:Storm.Li

SCALE

SHEET

REV.

DWG NO.:

TOLERANCE:

Checked By:du

1:1

1/1

A

/

.x

±0.20

Approved By: Tony

Third angle Projection

General Dimension Tolerance

Units

mm

.00x

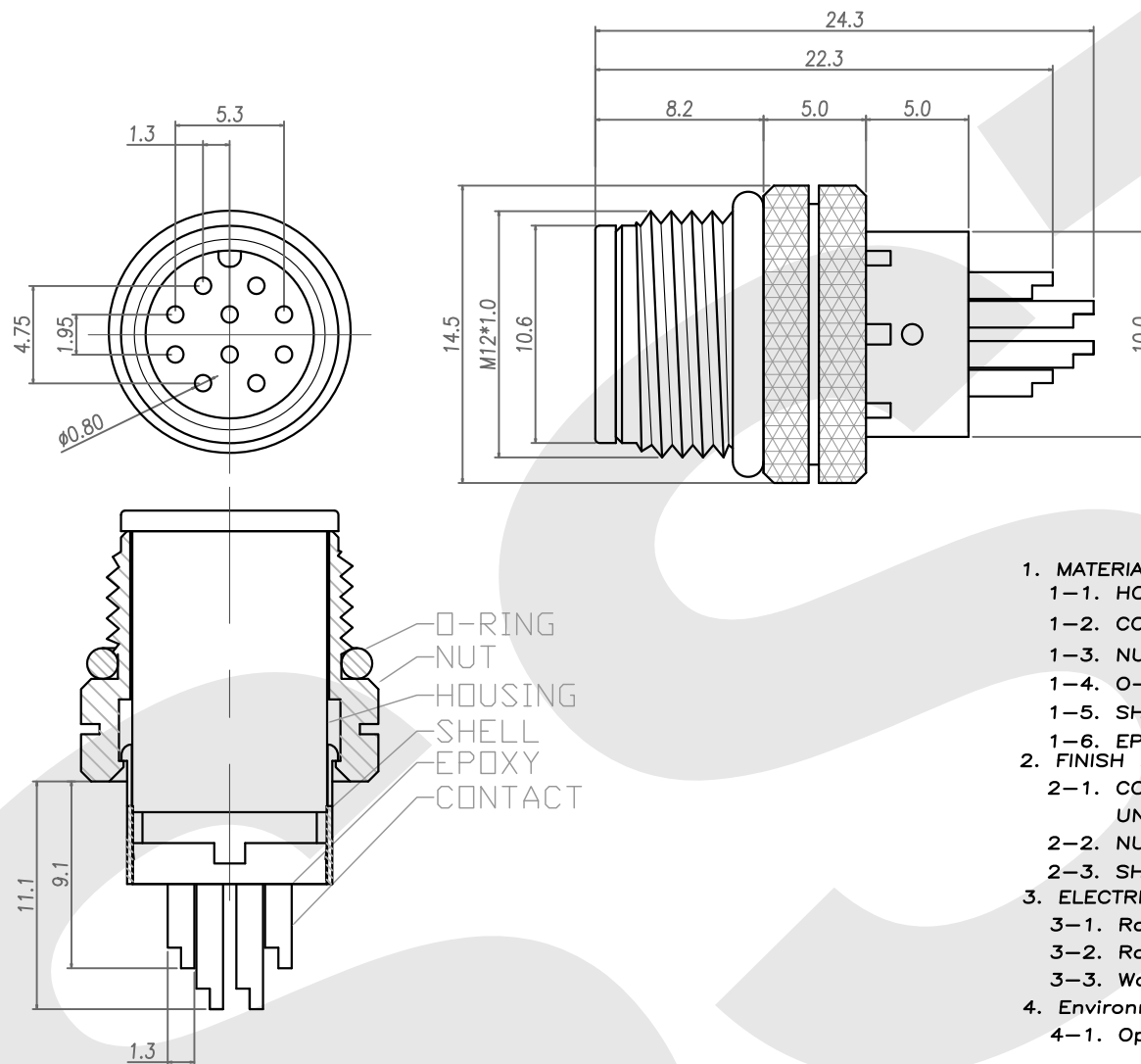
±0.05

.000x

±0.03

ANGULA

±1°



1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EDPM ; COLOR : BLACK
 - 1-5. SHELL : BRASS
 - 1-6. EPOXY Base :EF400A&EF400B.COLOR:BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : BRIGHT TIN
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 1A
 - 3-2. Rated Voltage : 30V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -20℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12M10P-W-A-12.2-M-1-G10-B-N-4

Title: M12 MALE SOLDER TYPE 4 for CABLE (GROUND)

Drawn By:Storm.Li

SCALE

SHEET

REV.

DWG NO.:

TOLERANCE:

Checked By:du

1:1

1/1

A

/

.x ±0.20

Approved By: Tony

Thire angle Projection

General Dimension Tolerance

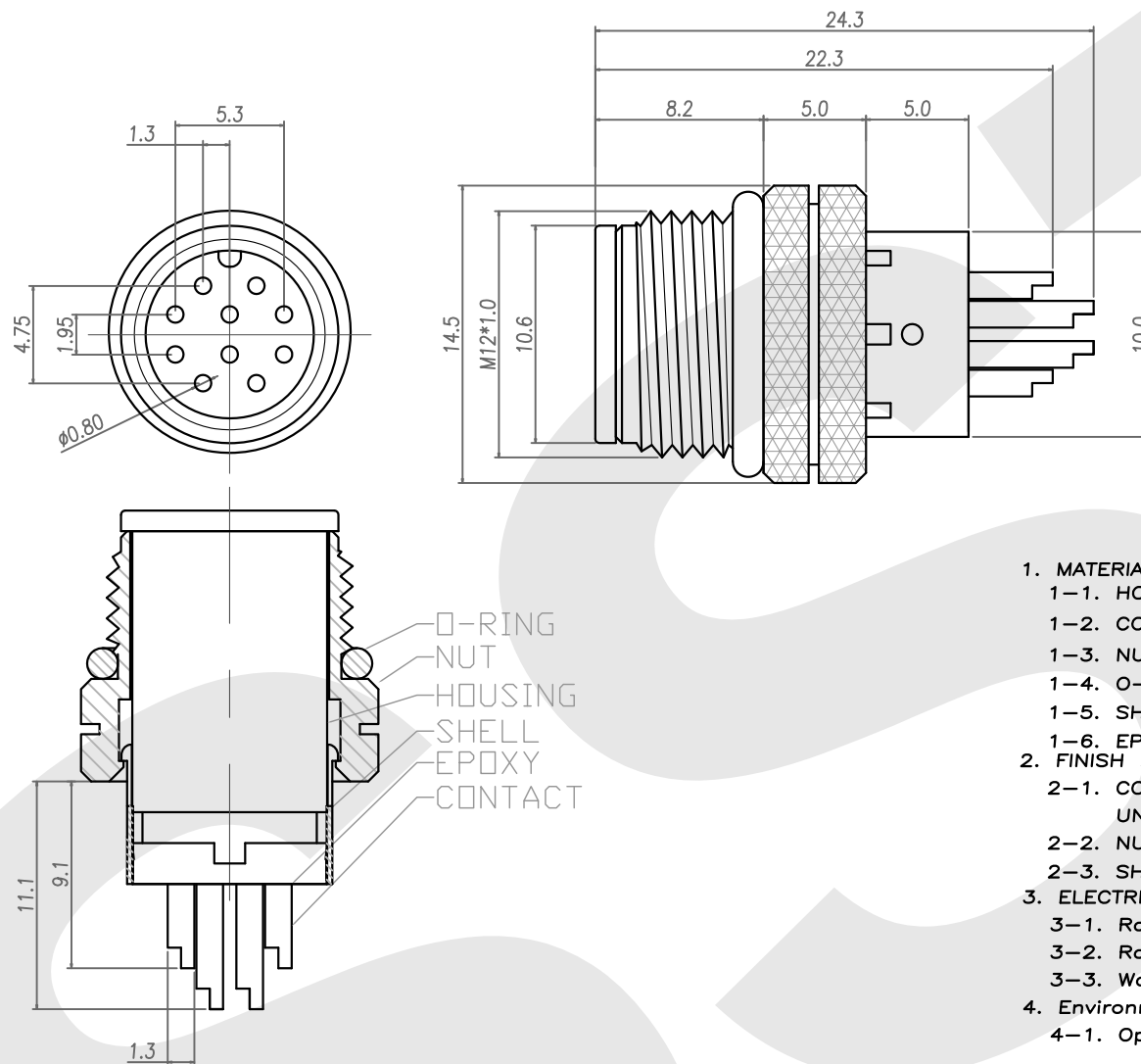
Units

mm

.xxx ±0.05

.xxxx ±0.03

ANGULA ±1°



1. MATERIAL :
 - 1-1. HOUSING : PBT UL94V-0 ; COLOR : BLACK
 - 1-2. CONTACT : BRASS
 - 1-3. NUT : BRASS
 - 1-4. O-RING : EDPM ; COLOR : BLACK
 - 1-5. SHELL : BRASS
 - 1-6. EPOXY Base :EF400A&EF400B.COLOR:BLACK
2. FINISH :
 - 2-1. CONTACT : 10 MICRO INCHES MIN. GOLD PLATED
UNDER PLATE : NICKEL
 - 2-2. NUT : NICKEL PLATED
 - 2-3. SHELL : BRIGHT TIN
3. ELECTRICAL SPECIFICATION :
 - 3-1. Rated current : 1A
 - 3-2. Rated Voltage : 30V
 - 3-3. Water proof: IPX7
4. Environmental :
 - 4-1. Operation Temperature : -20℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12M10P-W-A-12.2-M-1-G10-B-N-4

Title: M12 MALE SOLDER TYPE 4 for CABLE (GROUND)

Drawn By:Storm.Li

SCALE

SHEET

REV.

DWG NO.:

TOLERANCE:

Checked By:du

1:1

1/1

A

/

.x

±0.20

Approved By: Tony

Third angle Projection

General Dimension Tolerance

Units

mm

.xxx

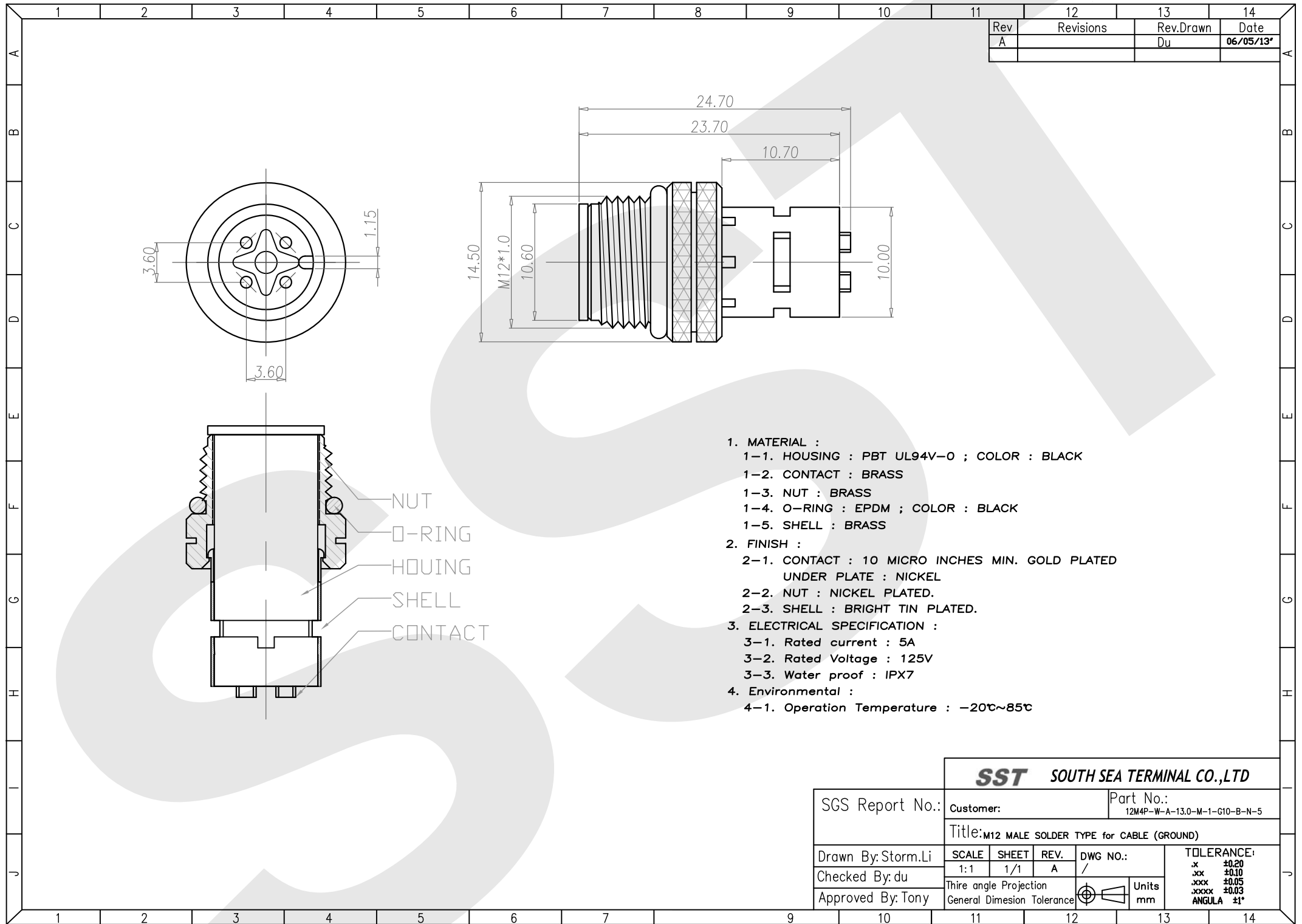
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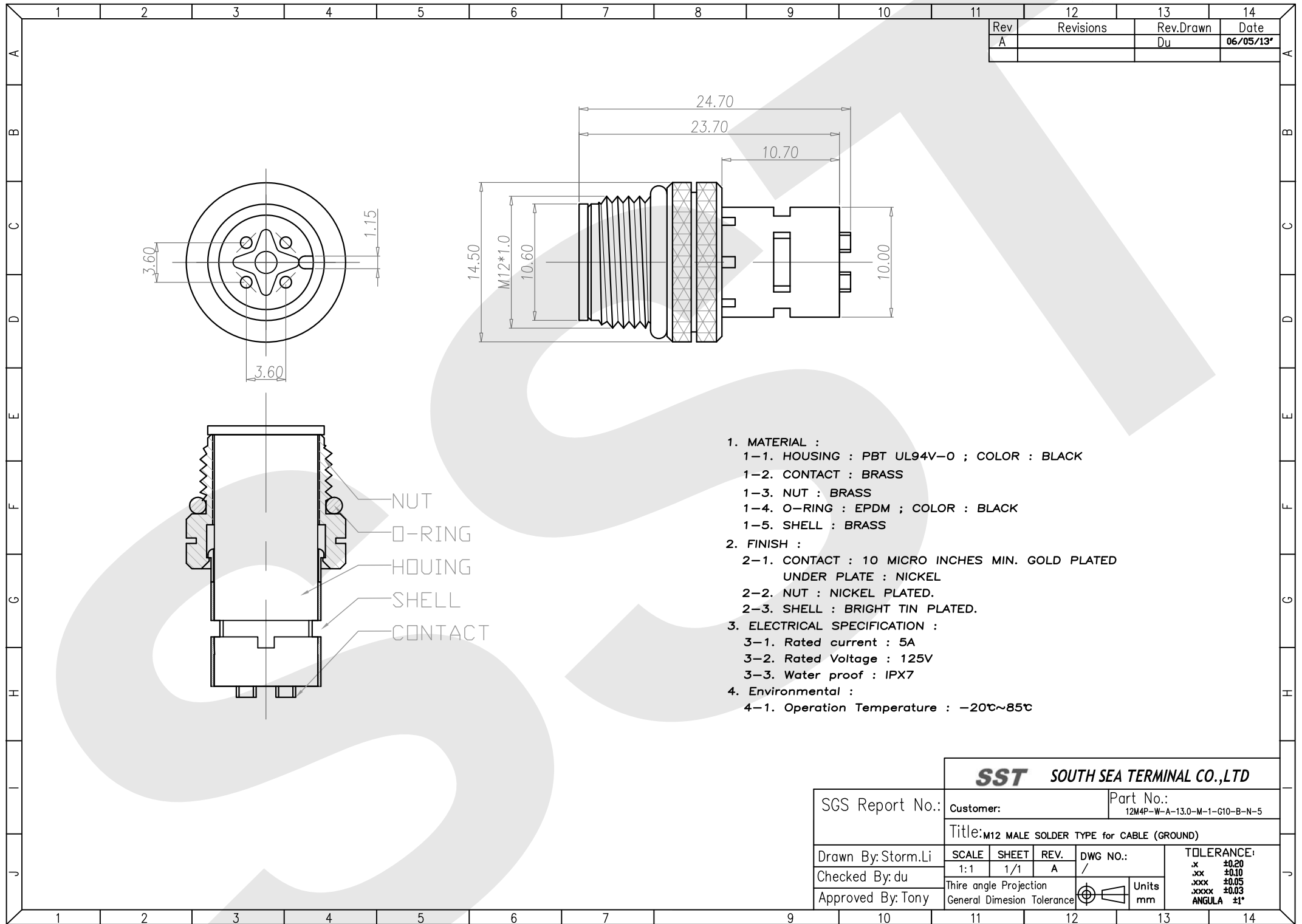
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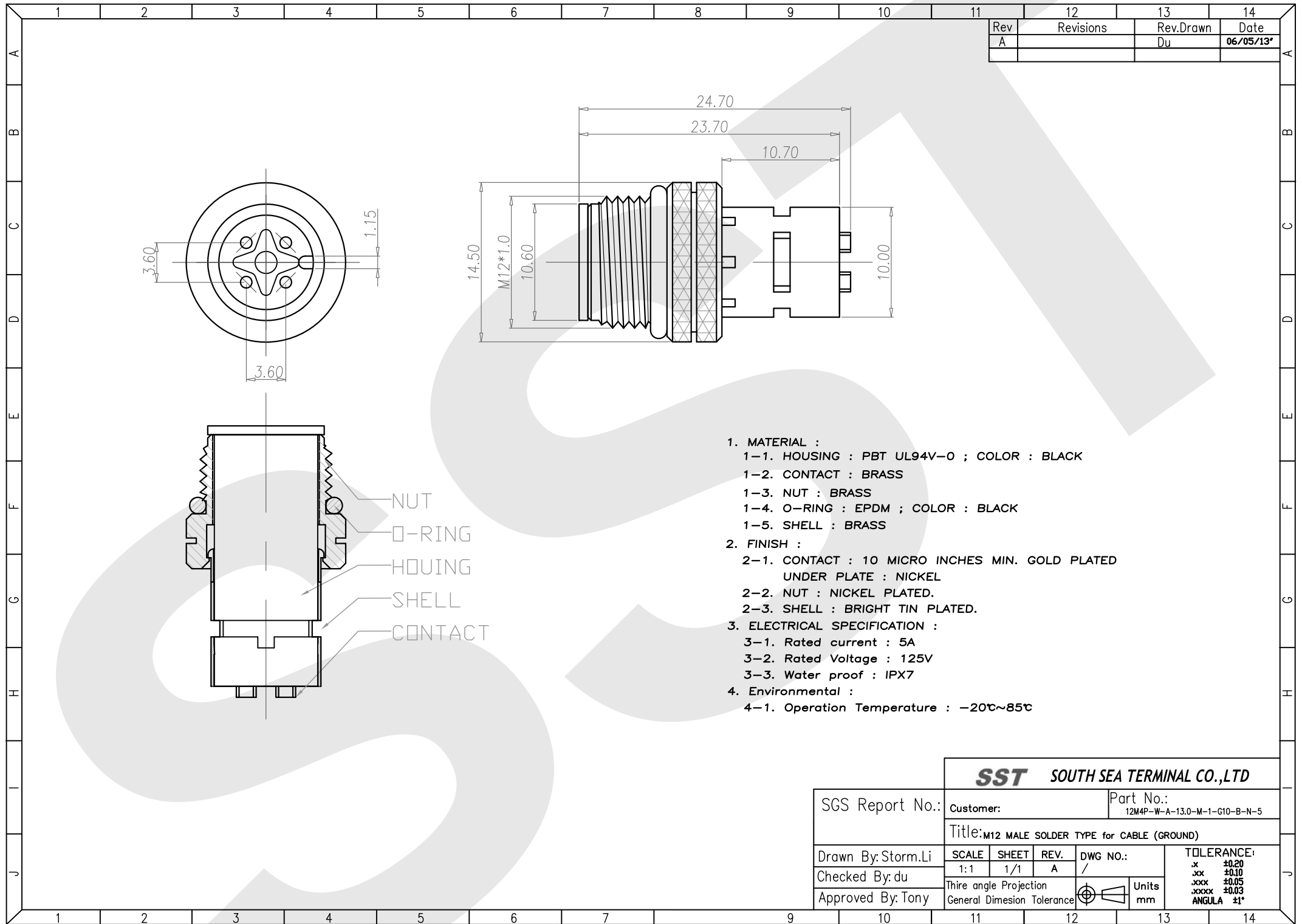
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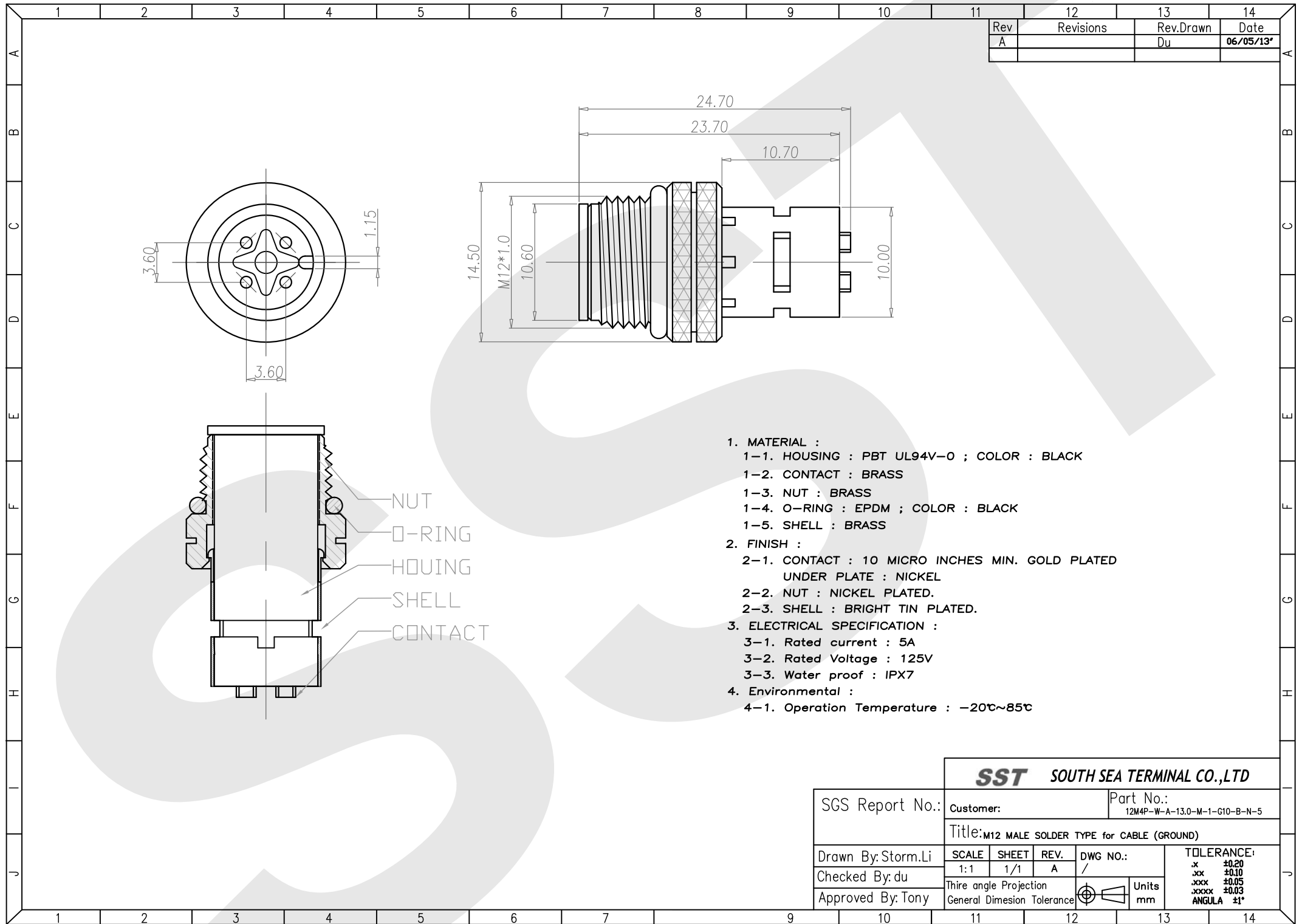
ANGULA

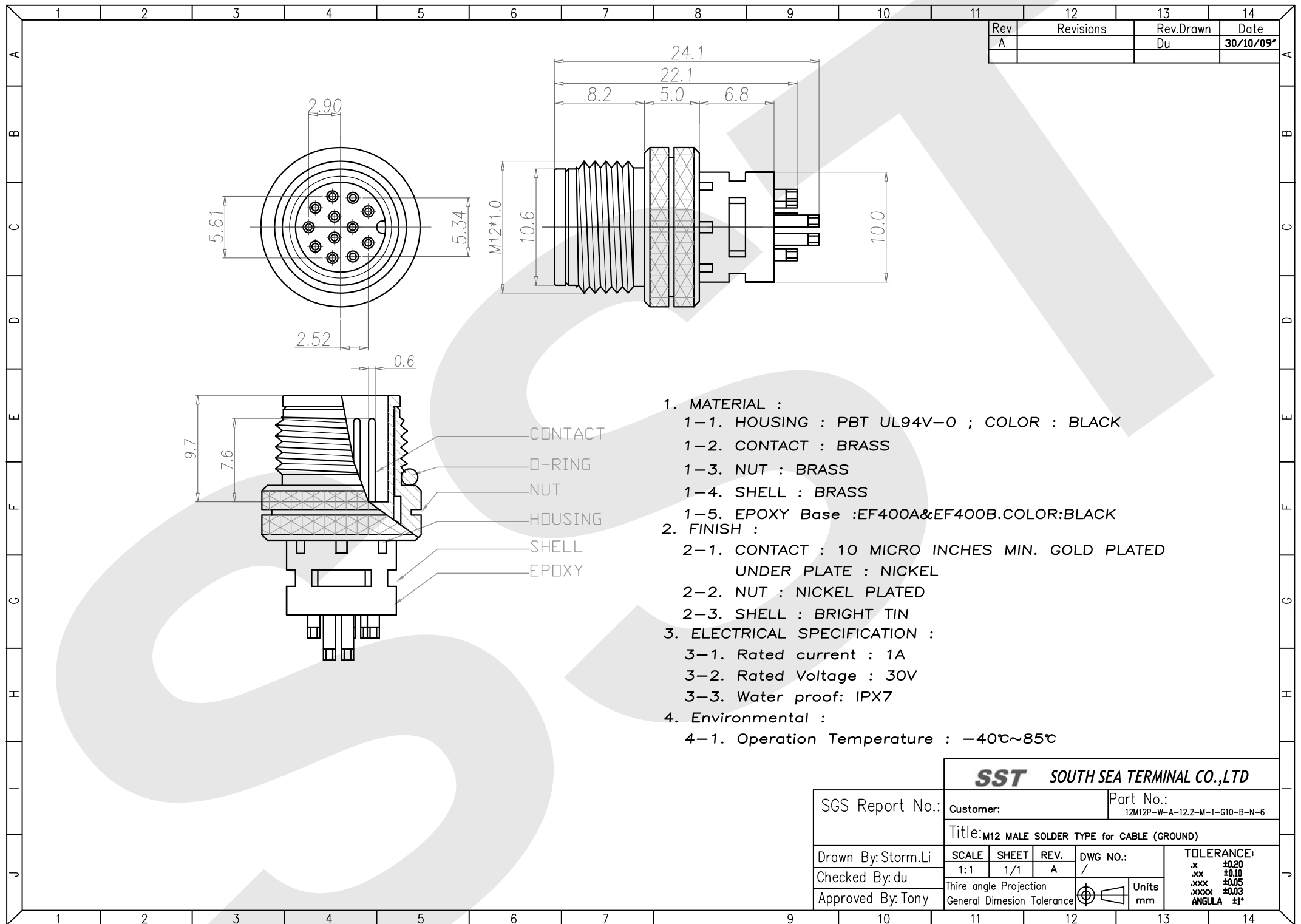
±1°







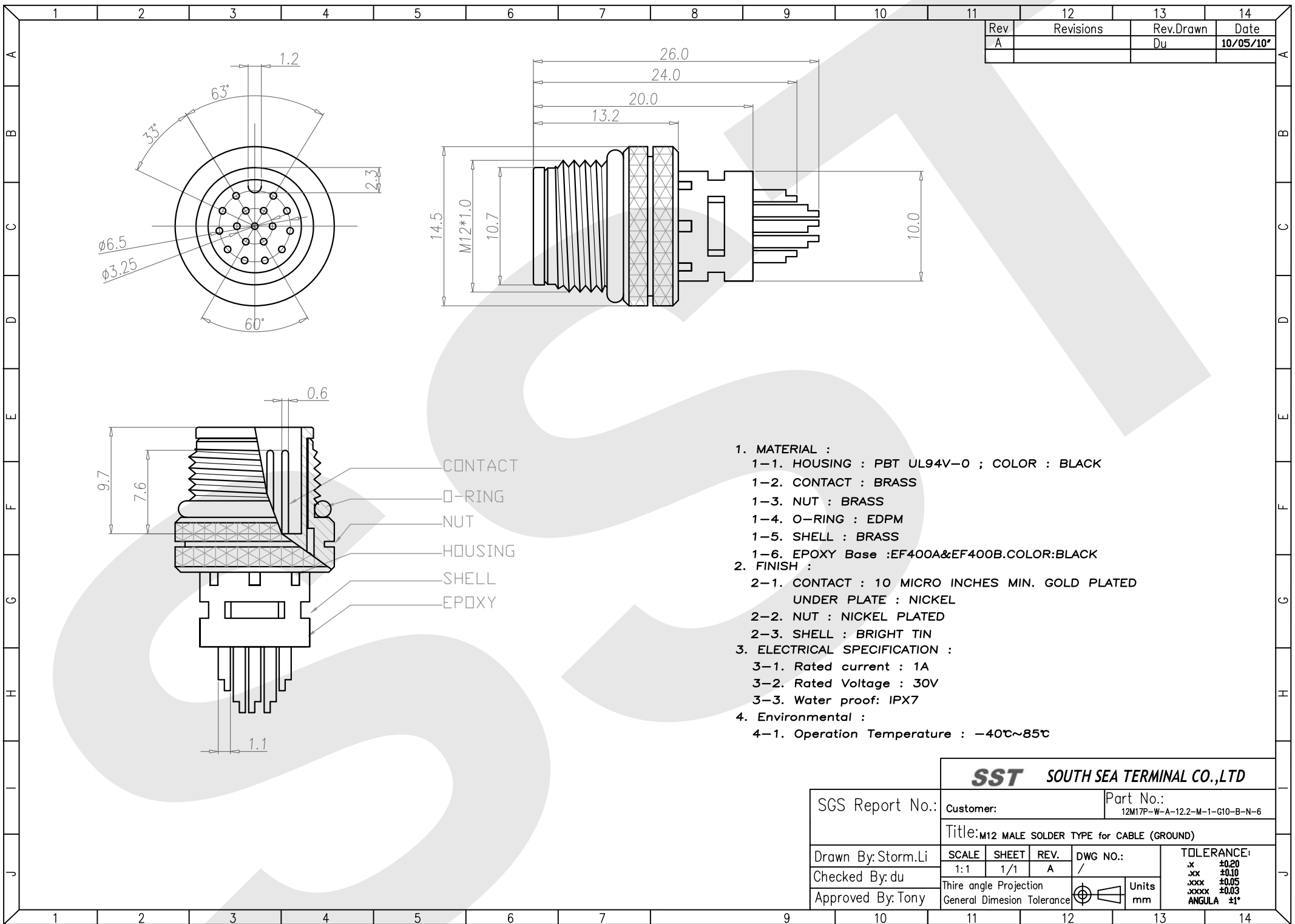




Rev	Revisions	Rev.Drawn	Date
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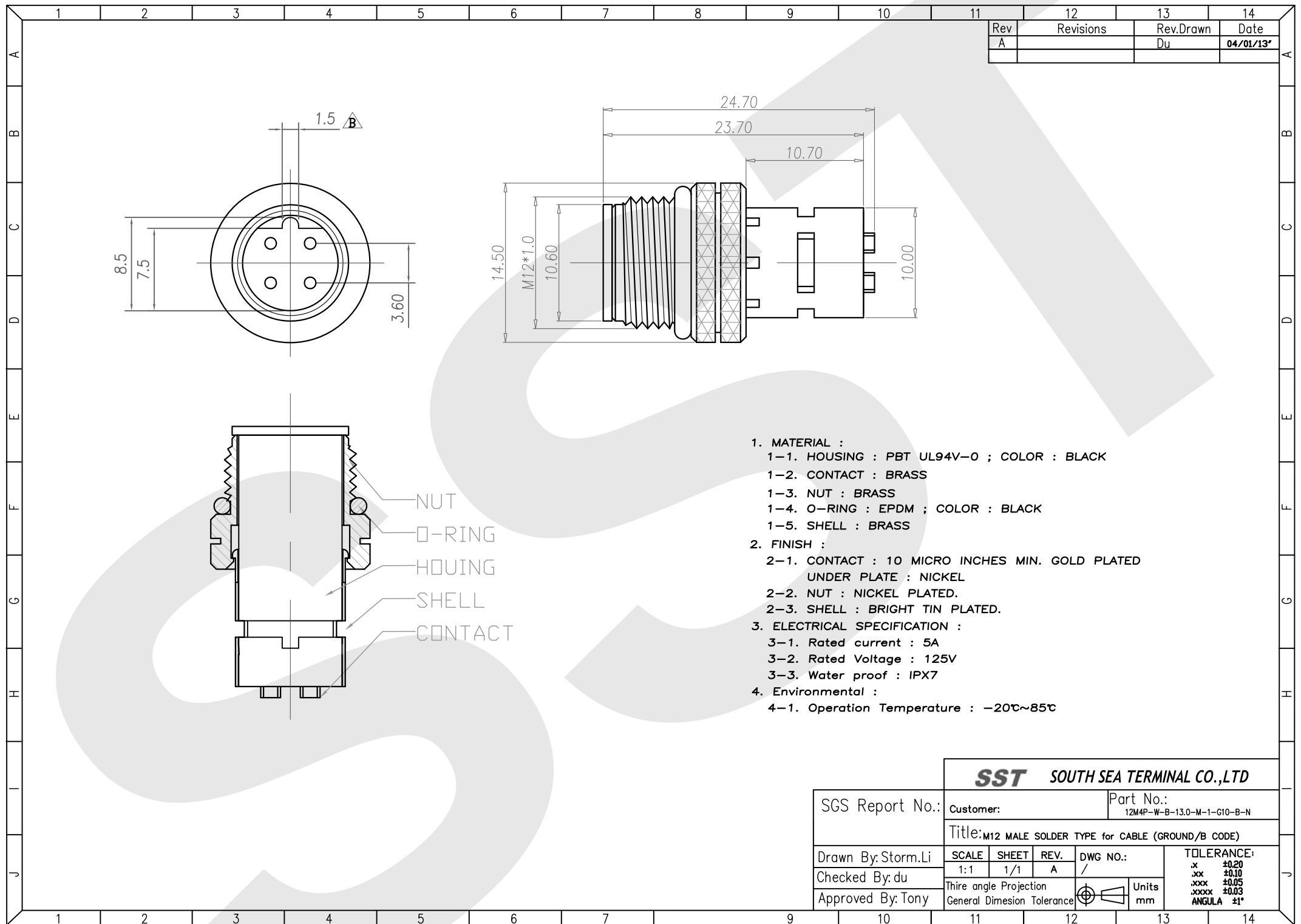
SST SOUTH SEA TERMINAL CO.,LTD

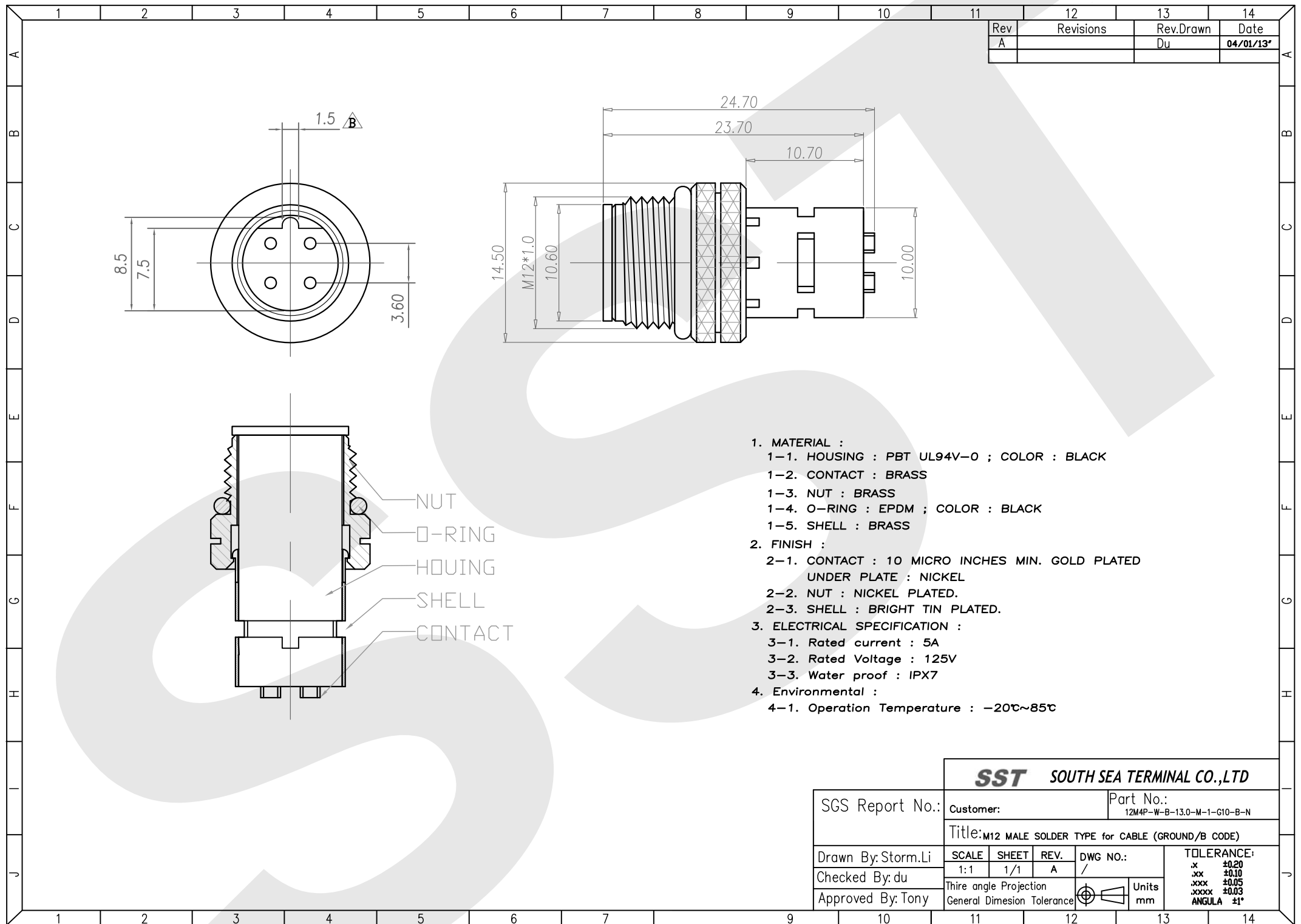
SGS Report No.:	Customer:			Part No.:	
				12M12P-W-A-12.2-M-1-G10-B-N-6	
Title:M12 MALE SOLDER TYPE for CABLE (GROUND)					
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:	
Checked By:du	1:1	1/1	A	/	
Approved By:Tony	Thire angle Projection				Units mm
	General Dimesion Tolerance				
				TOLERANCE:	
				.x ±0.20	
				.xx ±0.10	
				.xxx ±0.05	
				.xxxx ±0.03	
				ANGULA ±1°	

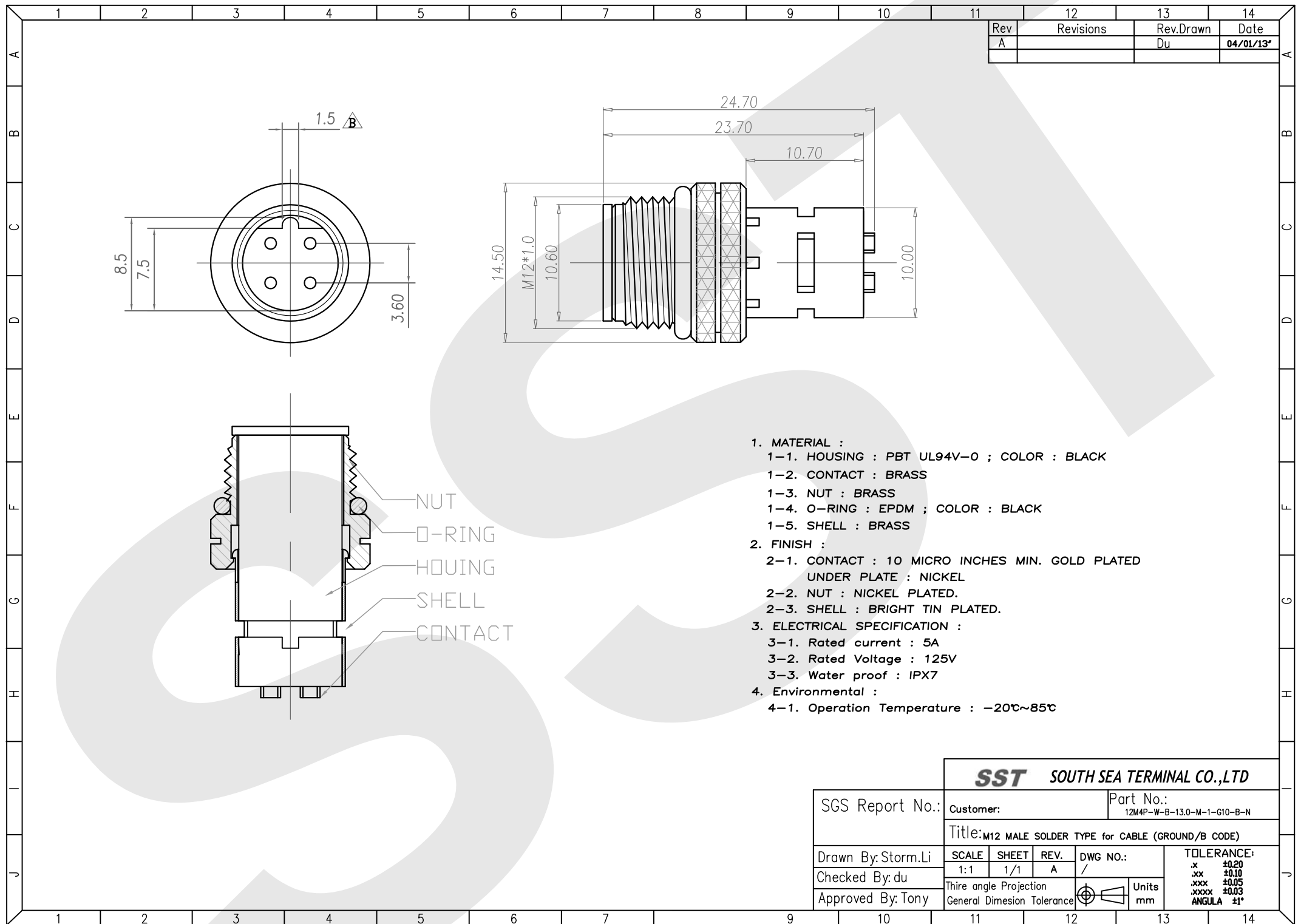


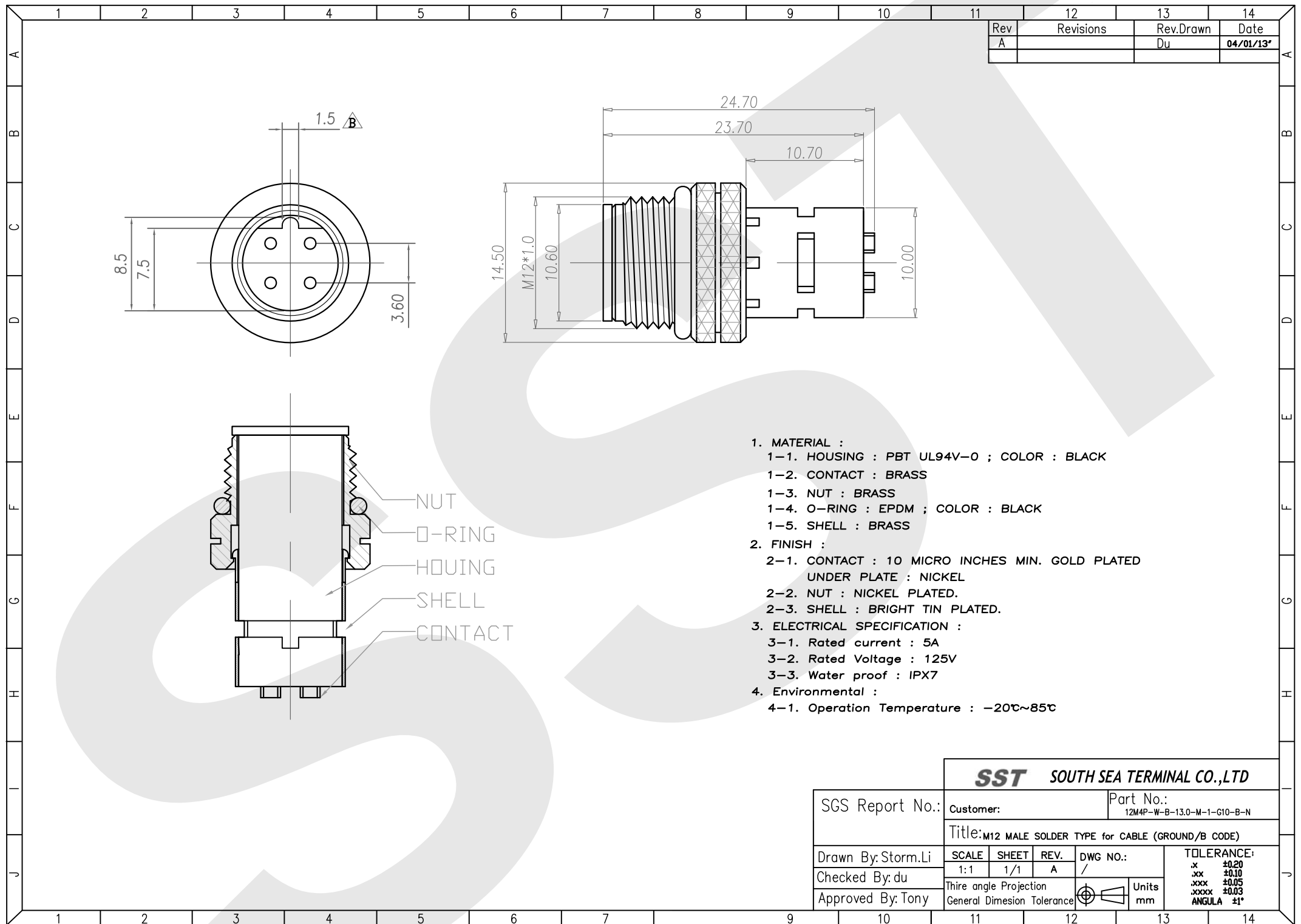
Rev	Revisions	Rev.Drawn	Date
A		Du	10/05/10*

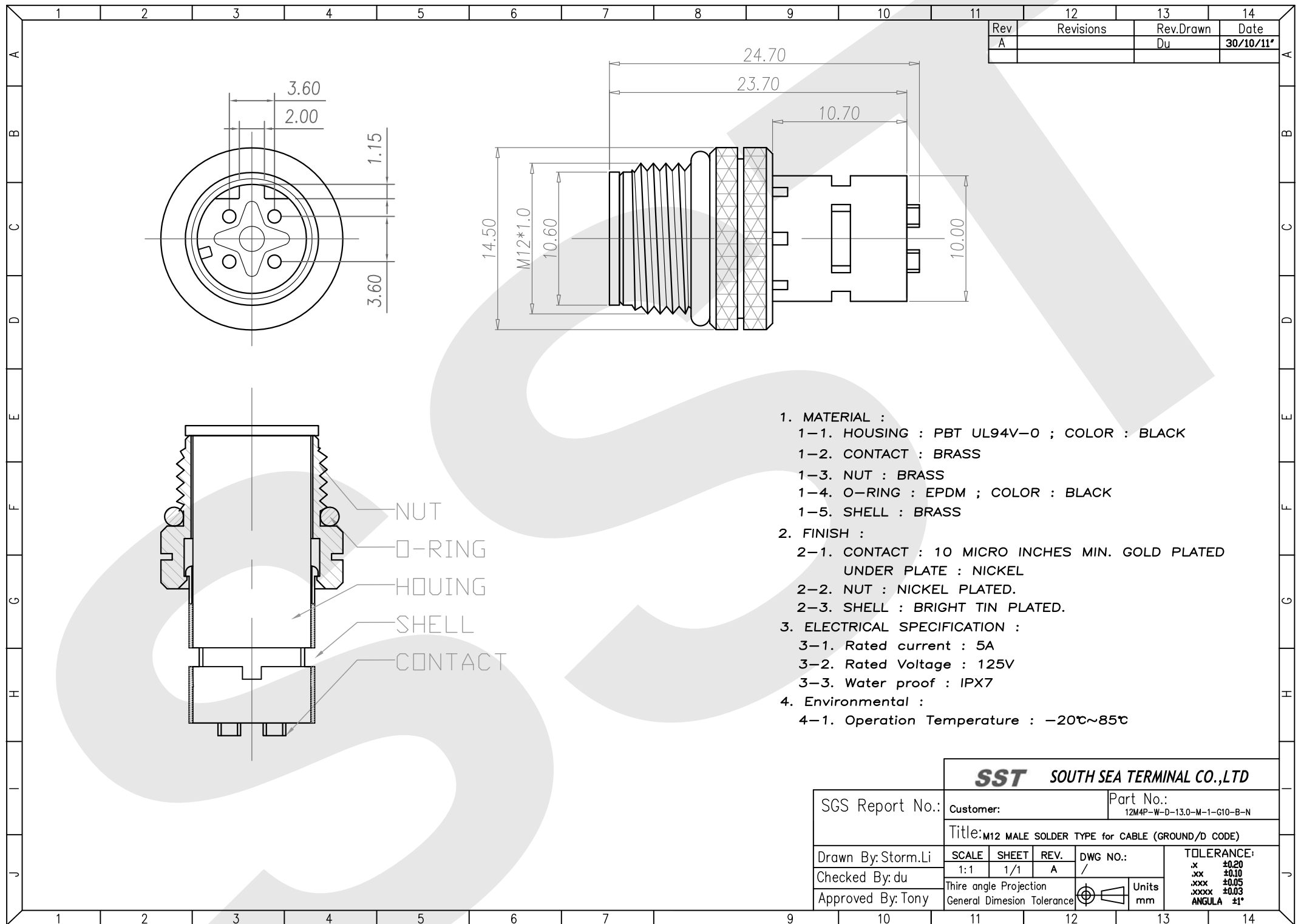
SST SOUTH SEA TERMINAL CO.,LTD						
Customer:				Part No.: 12M17P-W-A-12.2-M-1-G10-B-N-6		
Title:M12 MALE SOLDER TYPE for CABLE (GROUND)						
SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:	
1:1	1/1	A	/		.x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°	
Thire angle Projection					Units mm	
General Dimesion Tolerance						

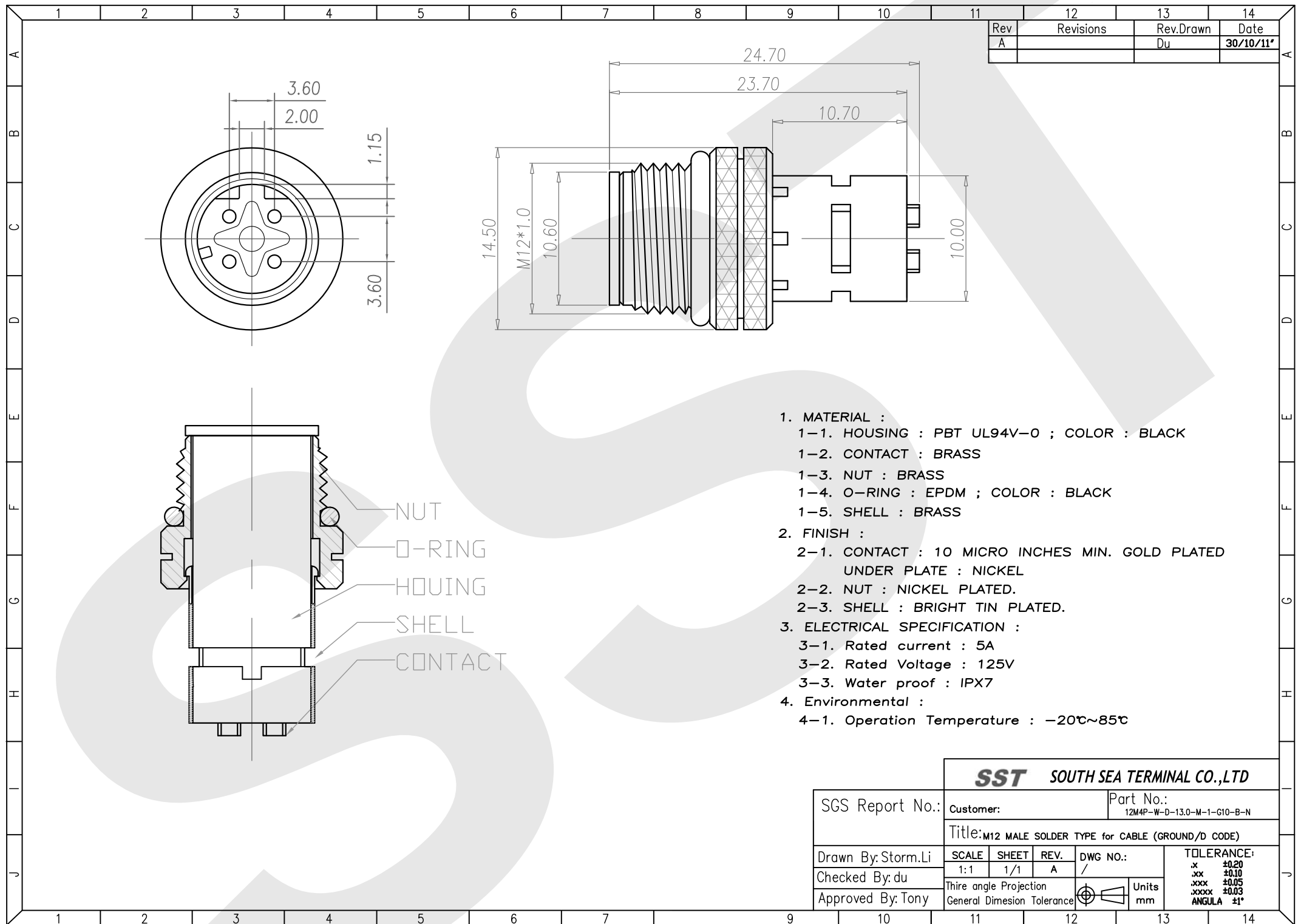


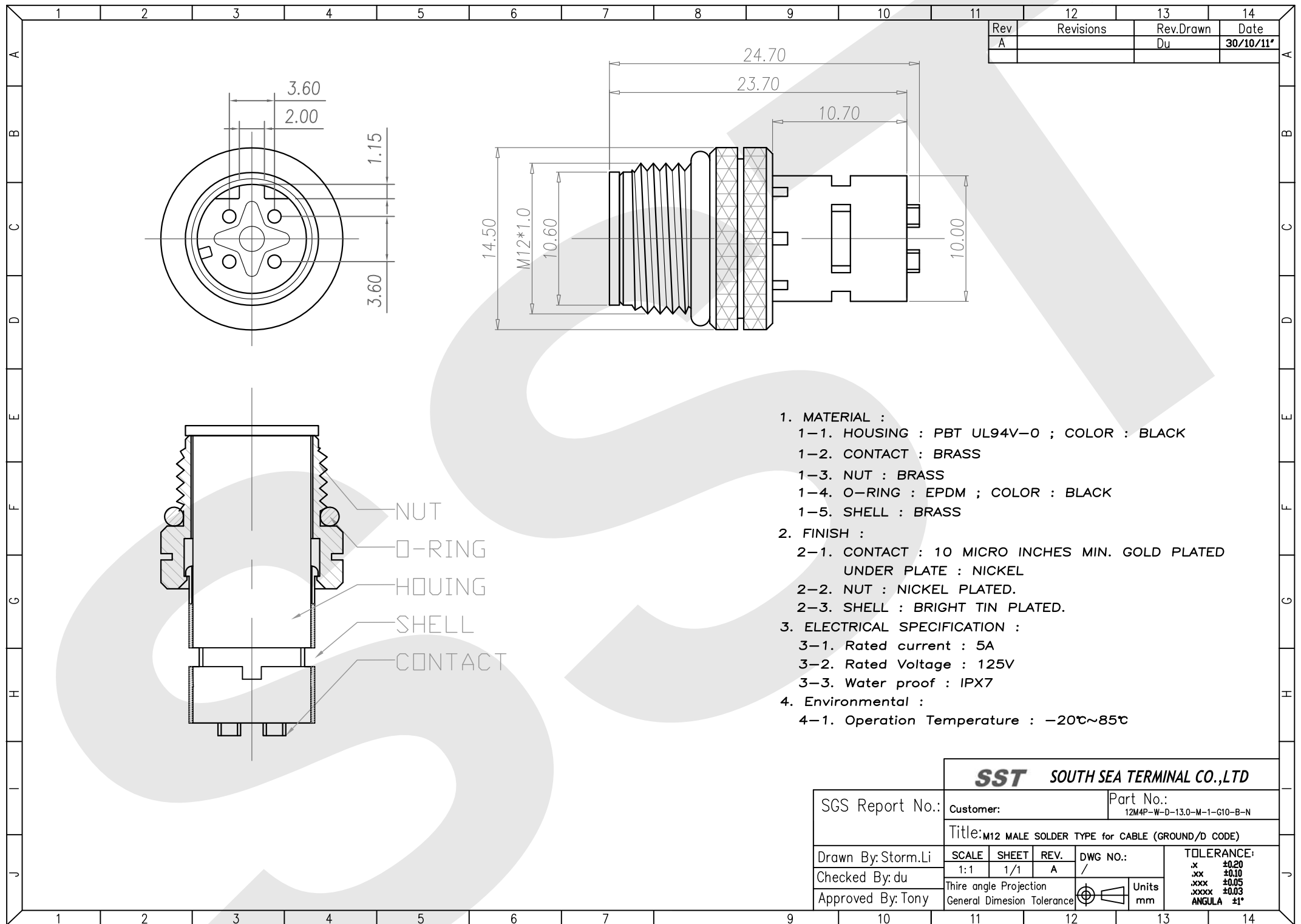


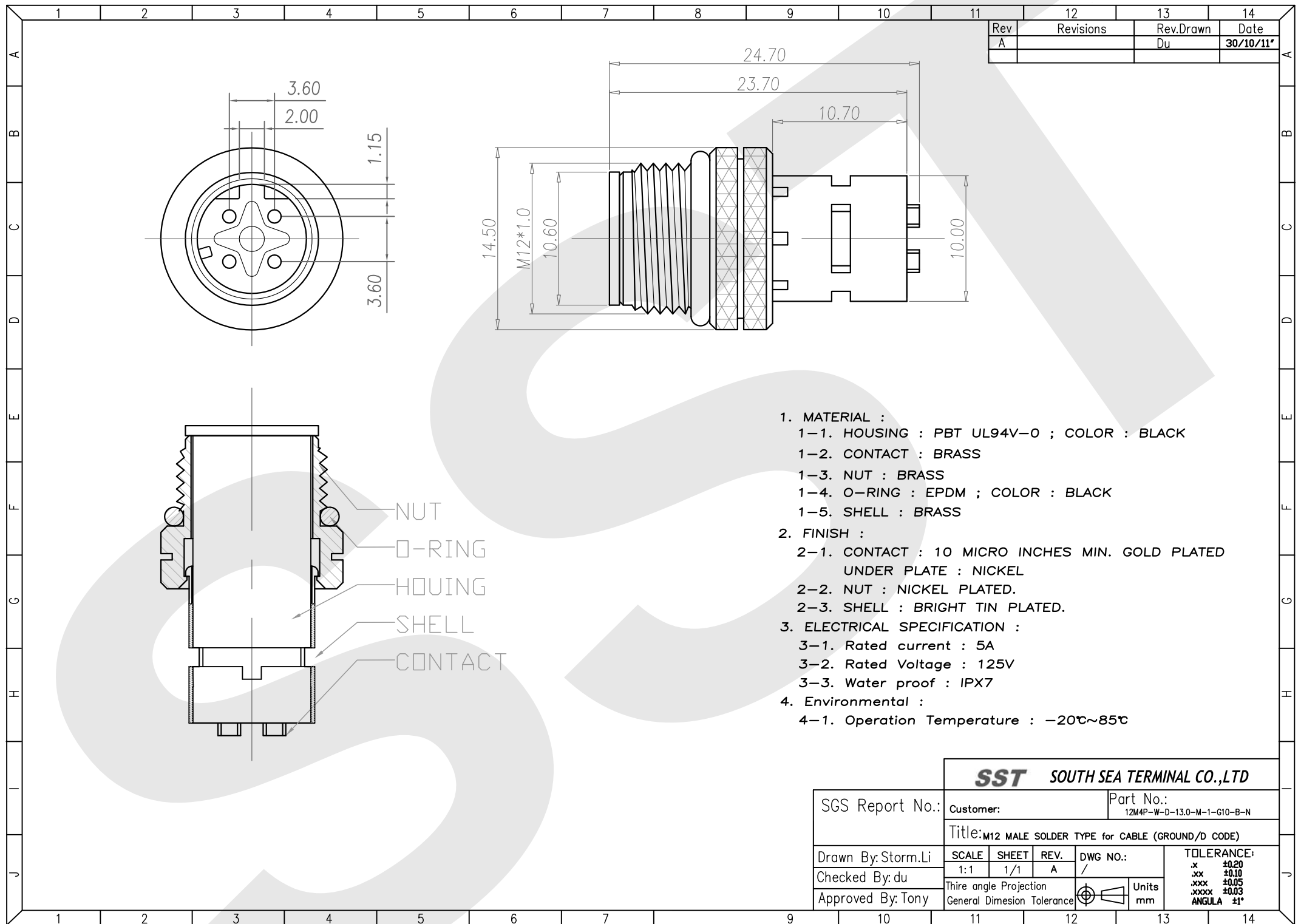


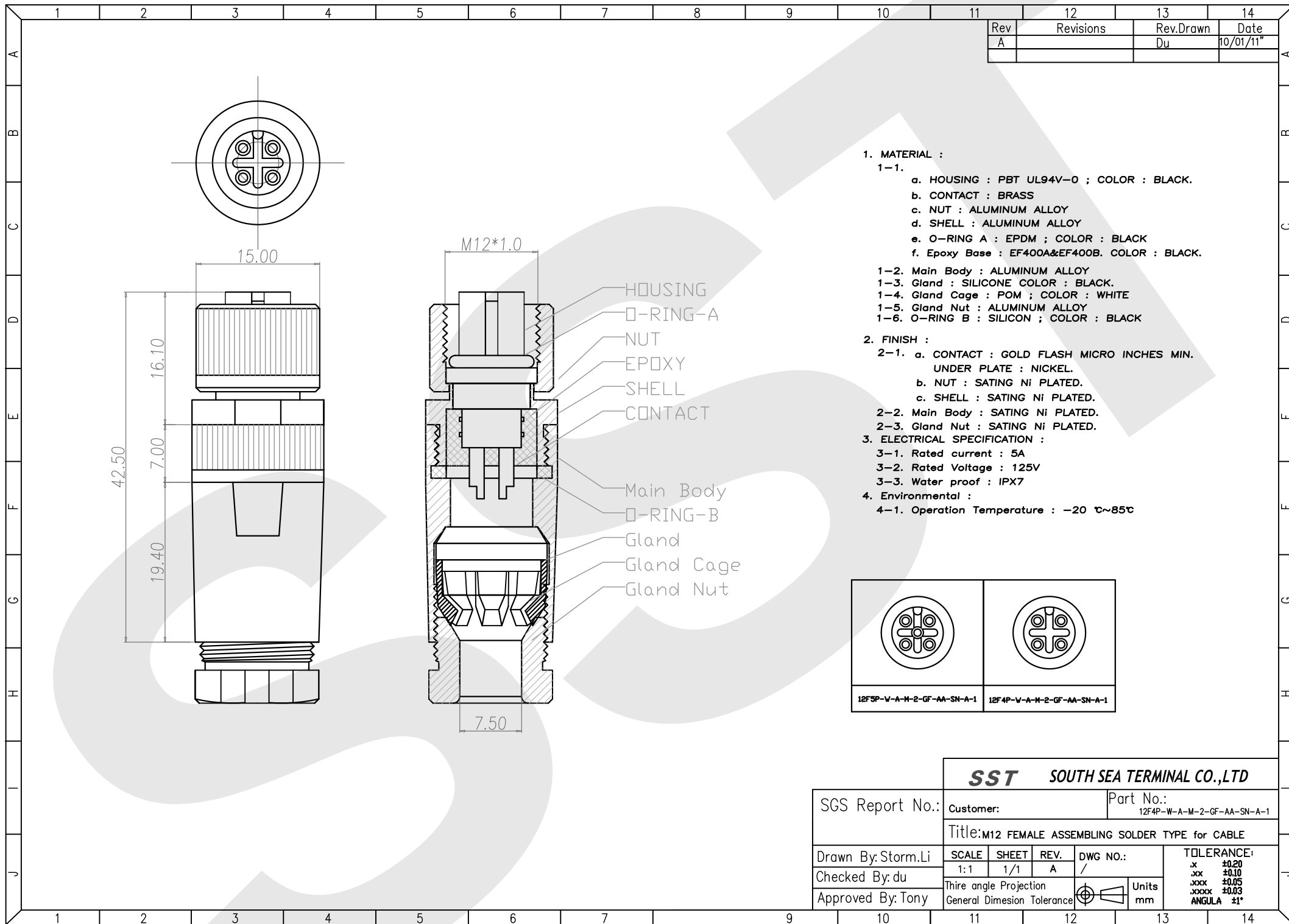


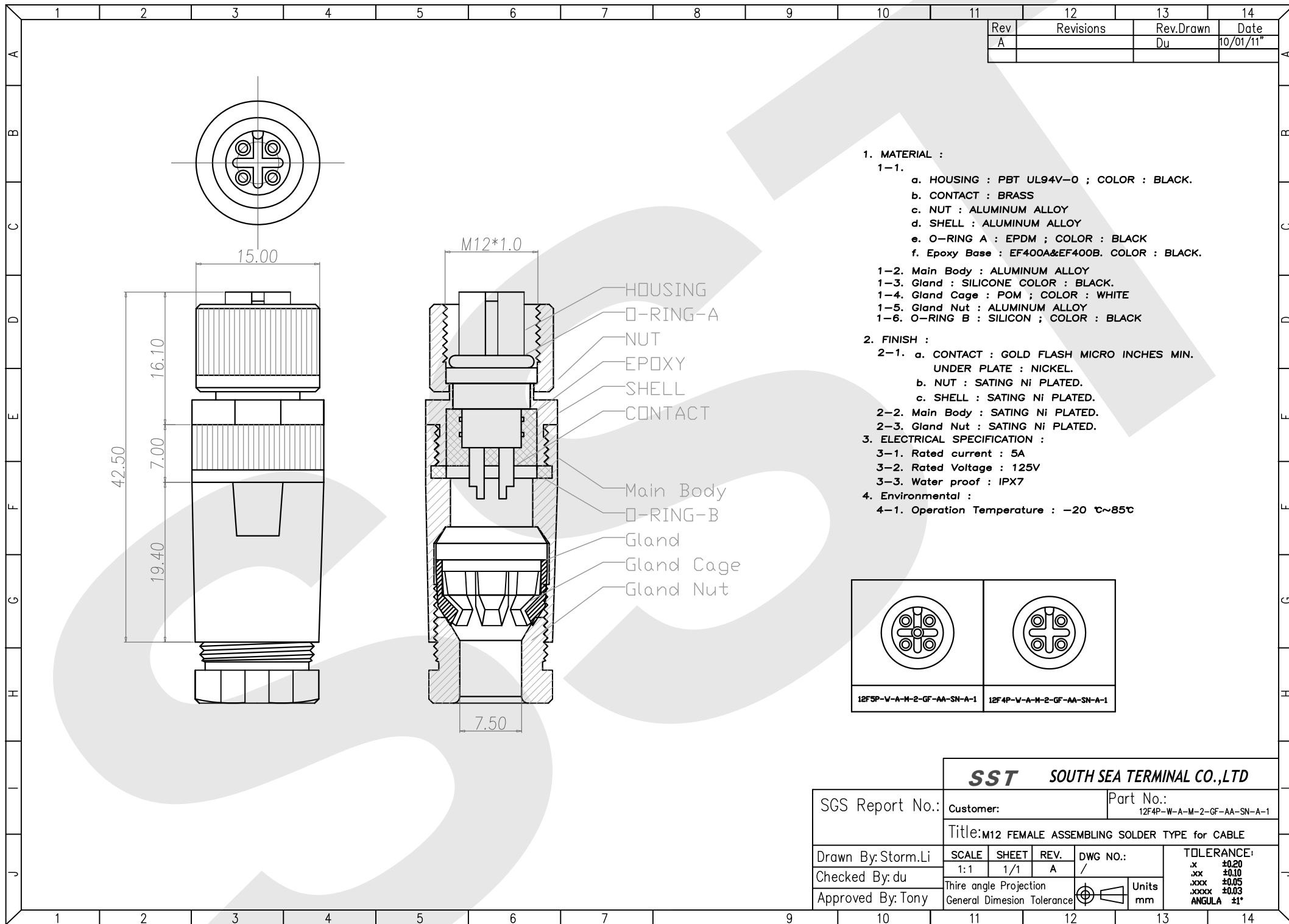


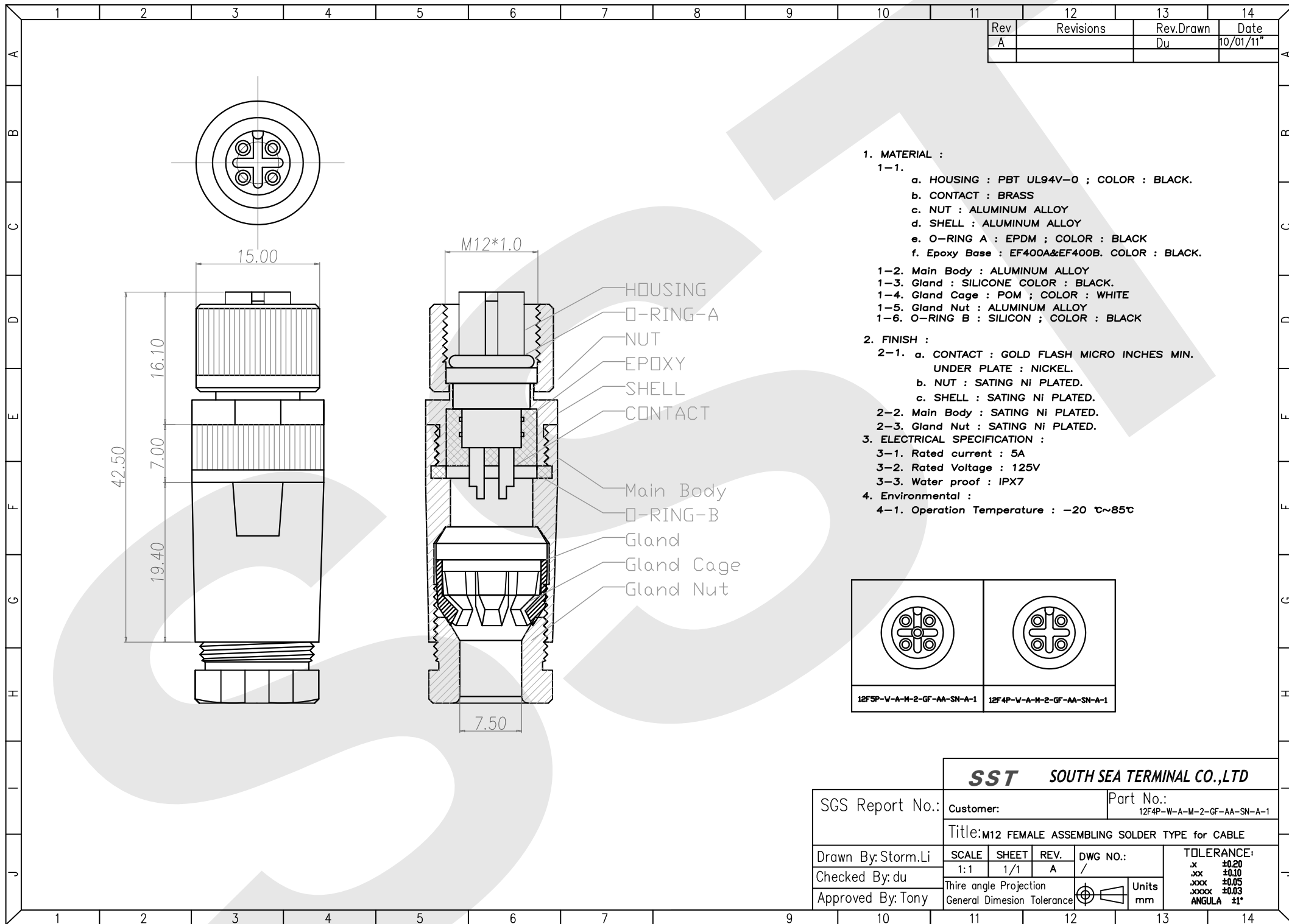


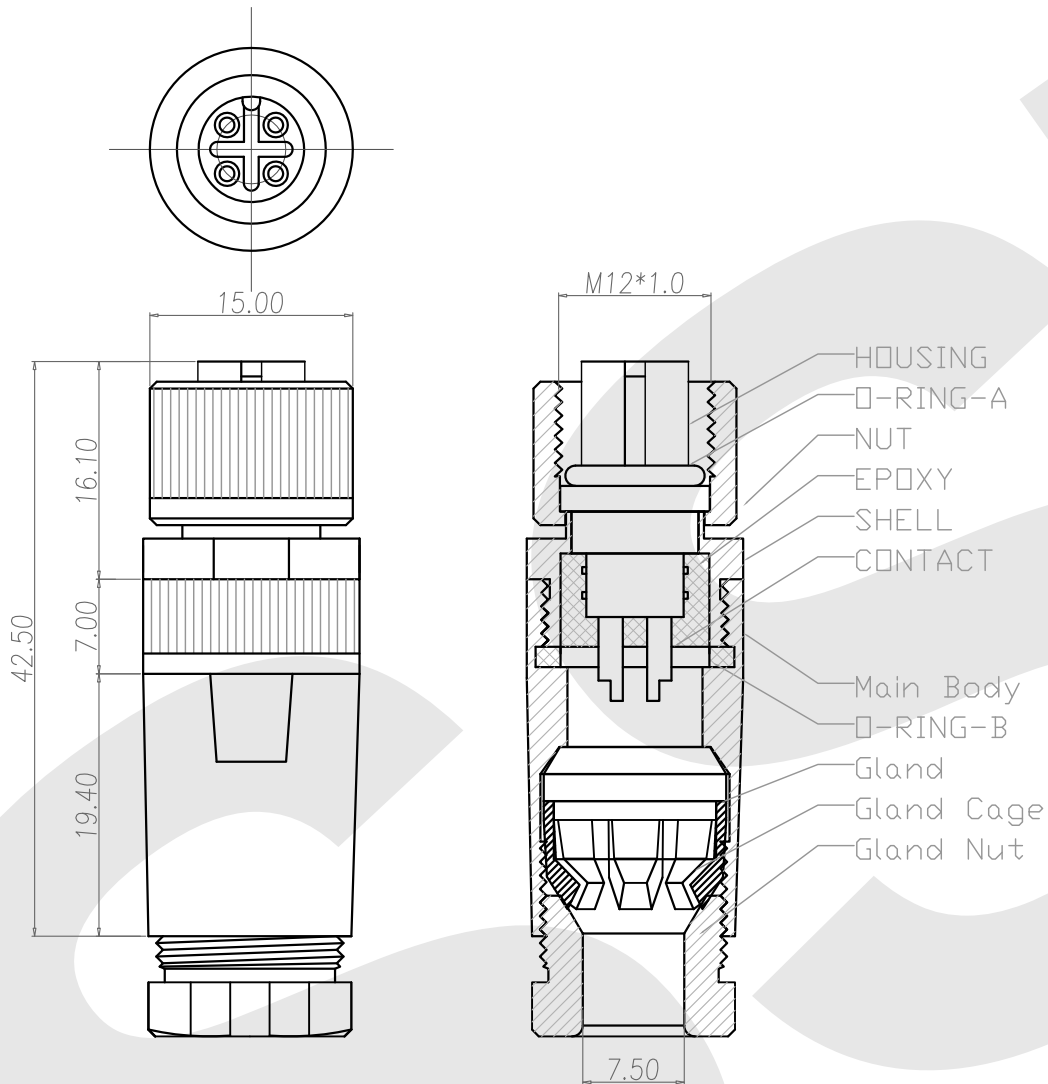
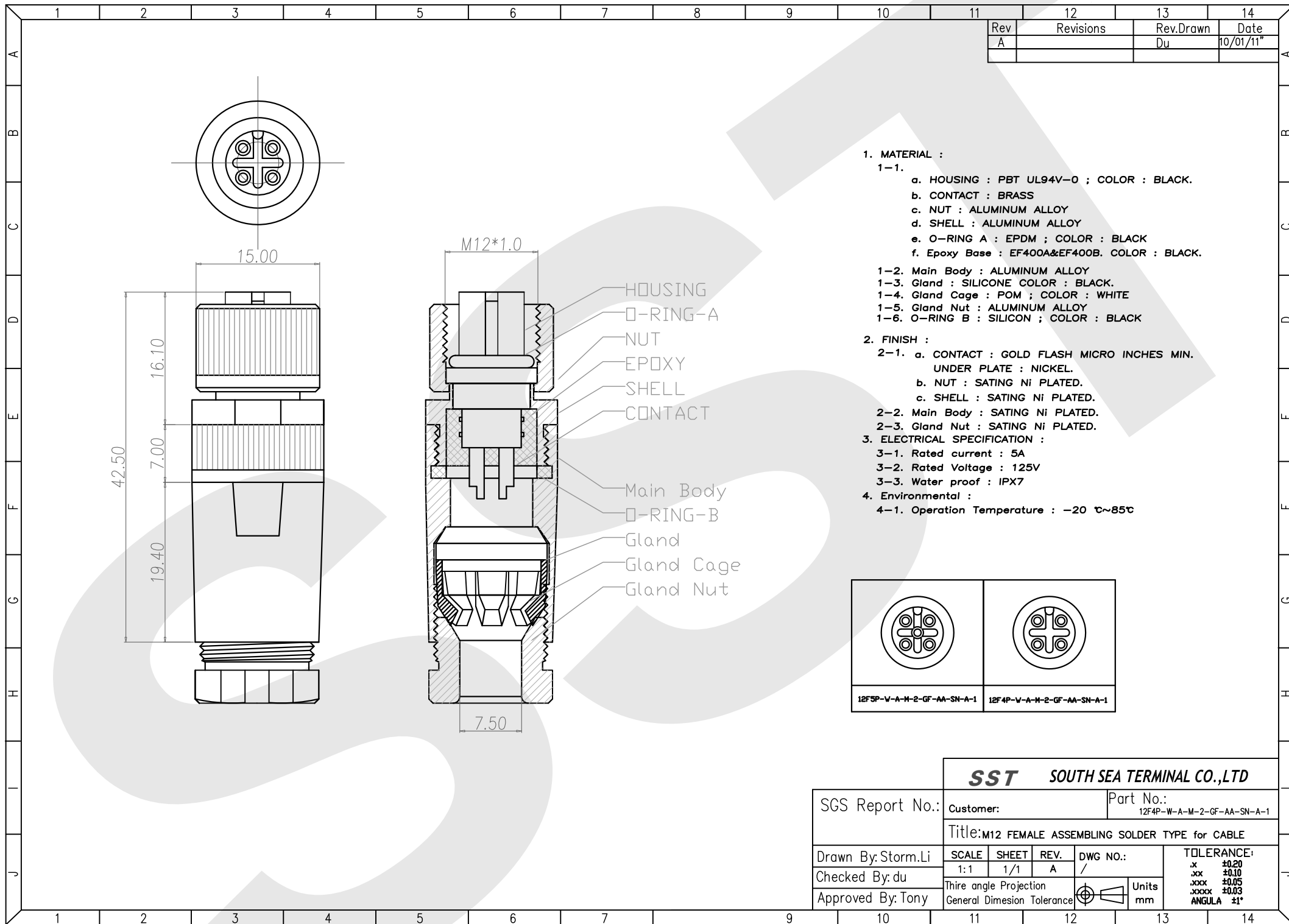


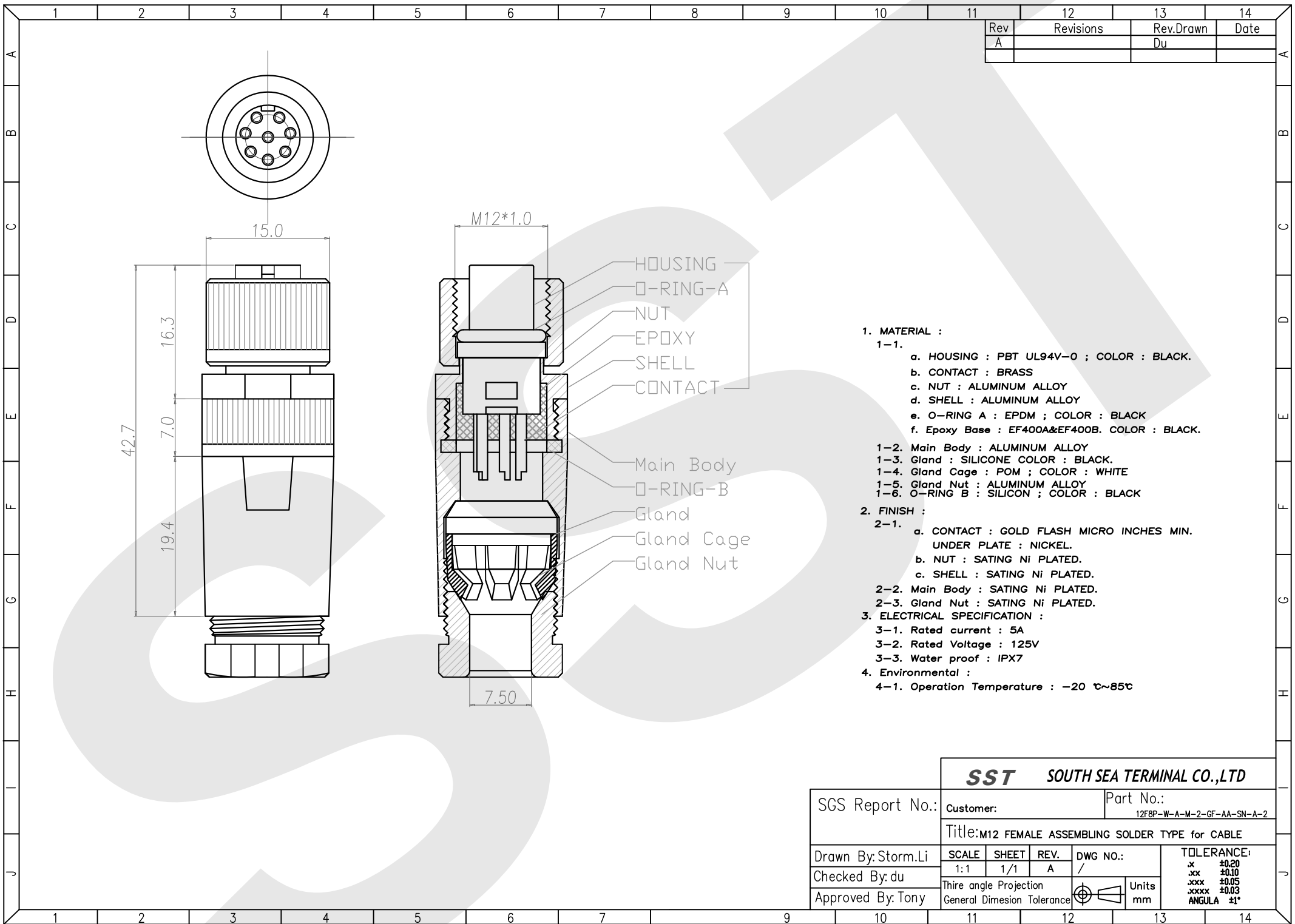








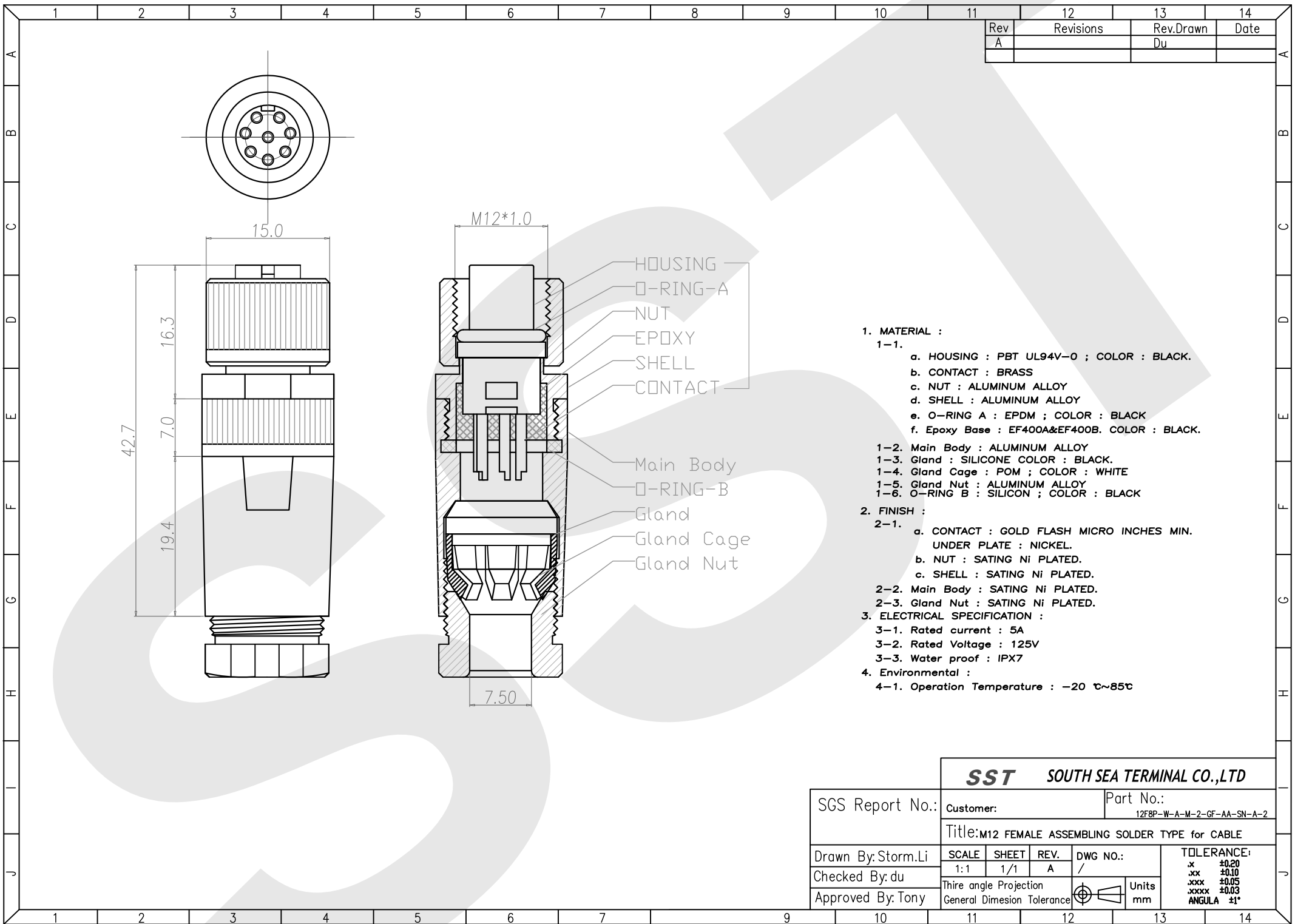




Rev	Revisions	Rev.Drawn	Date
A		Du	

1. MATERIAL :
- 1-1.
- a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
 - b. CONTACT : BRASS
 - c. NUT : ALUMINUM ALLOY
 - d. SHELL : ALUMINUM ALLOY
 - e. O-RING A : EPDM ; COLOR : BLACK
 - f. Epoxy Base : EF400A&EF400B. COLOR : BLACK.
- 1-2. Main Body : ALUMINUM ALLOY
- 1-3. Gland : SILICONE COLOR : BLACK.
- 1-4. Gland Cage : POM ; COLOR : WHITE
- 1-5. Gland Nut : ALUMINUM ALLOY
- 1-6. O-RING B : SILICON ; COLOR : BLACK
2. FINISH :
- 2-1.
- a. CONTACT : GOLD FLASH MICRO INCHES MIN.
UNDER PLATE : NICKEL.
 - b. NUT : SATING Ni PLATED.
 - c. SHELL : SATING Ni PLATED.
- 2-2. Main Body : SATING Ni PLATED.
- 2-3. Gland Nut : SATING Ni PLATED.
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
- 3-2. Rated Voltage : 125V
- 3-3. Water proof : IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

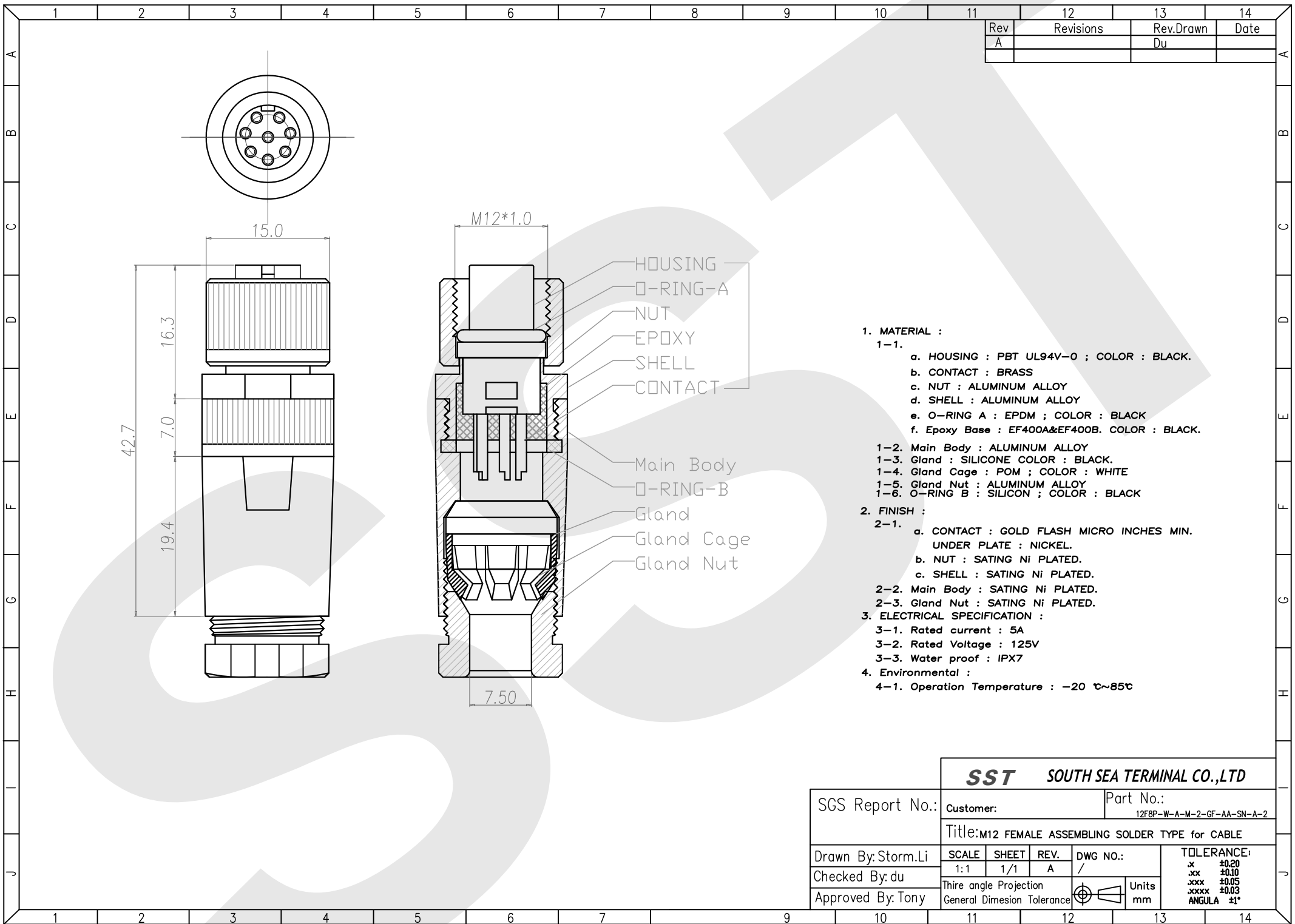
SGS Report No.:		SST SOUTH SEA TERMINAL CO.,LTD	
		Customer:	Part No.: 12F8P-W-A-M-2-GF-AA-SN-A-2
		Title:M12 FEMALE ASSEMBLING SOLDER TYPE for CABLE	
Drawn By:Storm.Li	SCALE 1:1	SHEET 1/1	REV. A
Checked By:du	Thire angle Projection		DWG NO.: /
Approved By: Tony	General Dimesion Tolerance		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	

1. MATERIAL :
- 1-1.
- a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
 - b. CONTACT : BRASS
 - c. NUT : ALUMINUM ALLOY
 - d. SHELL : ALUMINUM ALLOY
 - e. O-RING A : EPDM ; COLOR : BLACK
 - f. Epoxy Base : EF400A&EF400B. COLOR : BLACK.
- 1-2. Main Body : ALUMINUM ALLOY
- 1-3. Gland : SILICONE COLOR : BLACK.
- 1-4. Gland Cage : POM ; COLOR : WHITE
- 1-5. Gland Nut : ALUMINUM ALLOY
- 1-6. O-RING B : SILICON ; COLOR : BLACK
2. FINISH :
- 2-1.
- a. CONTACT : GOLD FLASH MICRO INCHES MIN. UNDER PLATE : NICKEL.
 - b. NUT : SATING Ni PLATED.
 - c. SHELL : SATING Ni PLATED.
- 2-2. Main Body : SATING Ni PLATED.
- 2-3. Gland Nut : SATING Ni PLATED.
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
- 3-2. Rated Voltage : 125V
- 3-3. Water proof : IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

		SST				SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:		Customer:			Part No.:			12F8P-W-A-M-2-GF-AA-SN-A-2		
		Title:M12 FEMALE ASSEMBLING SOLDER TYPE for CABLE								
Drawn By:Storm.Li		SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:			
Checked By:du		1:1	1/1	A	/		.x ±0.20			
Approved By:Tony		Thire angle Projection					Units		.xxx ±0.10	
		General Dimesion Tolerance							.xxxx ±0.05	
									.xxxxx ±0.03	
									ANGULA ±1°	



1. MATERIAL :

1-1.

- a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
- b. CONTACT : BRASS
- c. NUT : ALUMINUM ALLOY
- d. SHELL : ALUMINUM ALLOY
- e. O-RING A : EPDM ; COLOR : BLACK
- f. Epoxy Base : EF400A&EF400B. COLOR : BLACK.

1-2. Main Body : ALUMINUM ALLOY

1-3. Gland : SILICONE COLOR : BLACK.

1-4. Gland Cage : POM ; COLOR : WHITE

1-5. Gland Nut : ALUMINUM ALLOY

1-6. O-RING B : SILICON ; COLOR : BLACK

2. FINISH :

2-1.

- a. CONTACT : GOLD FLASH MICRO INCHES MIN.
UNDER PLATE : NICKEL.
- b. NUT : SATING Ni PLATED.
- c. SHELL : SATING Ni PLATED.

2-2. Main Body : SATING Ni PLATED.

2-3. Gland Nut : SATING Ni PLATED.

3. ELECTRICAL SPECIFICATION :

3-1. Rated current : 5A

3-2. Rated Voltage : 125V

3-3. Water proof : IPX7

4. Environmental :

4-1. Operation Temperature : -20 ℃~85℃

SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12F8P-W-A-M-2-GF-AA-SN-A-2

Title:M12 FEMALE ASSEMBLING SOLDER TYPE for CABLE

Drawn By:Storm.Li

SCALE

SHEET

REV.

DWG NO.:

TOLERANCE:

Checked By:du

1:1

1/1

A

/

.x

±0.20

Approved By: Tony

Thire angle Projection

General Dimesion Tolerance

Units

mm

.xxx

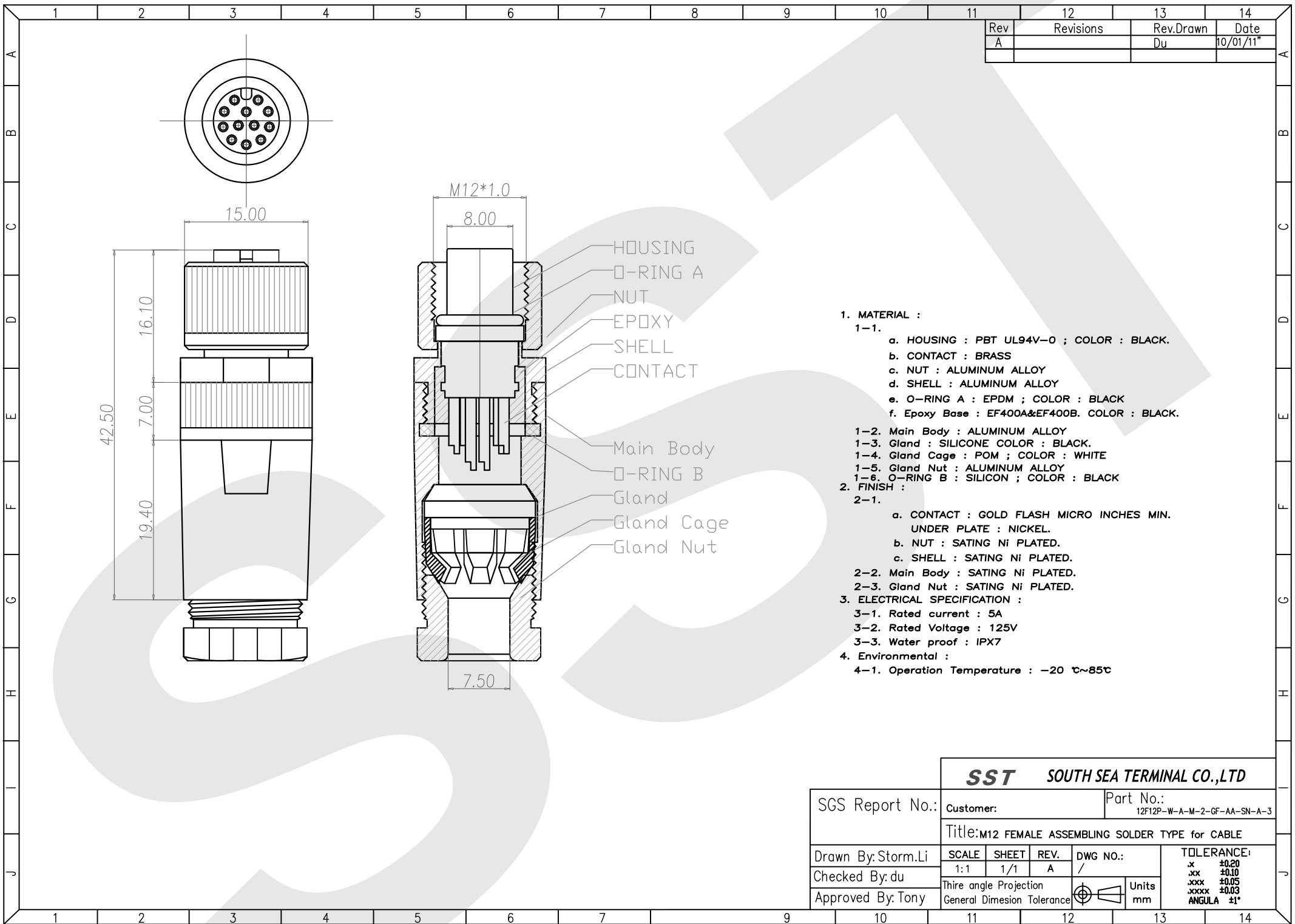
±0.10

.xxxx

±0.05

ANGULA

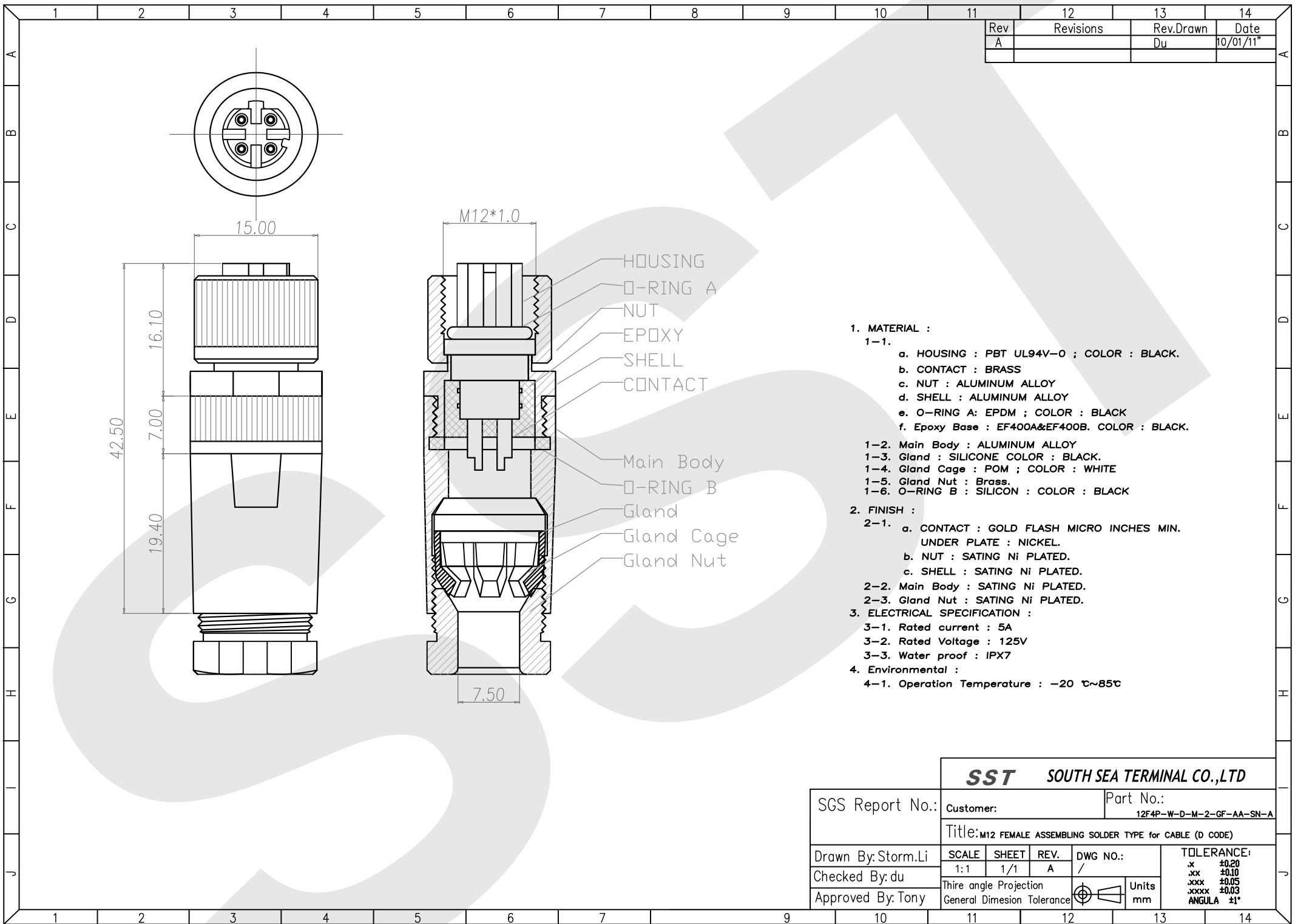
±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	10/01/11"

1. MATERIAL :
- 1-1.
- a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
 - b. CONTACT : BRASS
 - c. NUT : ALUMINUM ALLOY
 - d. SHELL : ALUMINUM ALLOY
 - e. O-RING A : EPDM ; COLOR : BLACK
 - f. Epoxy Base : EF400A&EF400B. COLOR : BLACK.
- 1-2. Main Body : ALUMINUM ALLOY
- 1-3. Gland : SILICONE COLOR : BLACK.
- 1-4. Gland Cage : POM ; COLOR : WHITE
- 1-5. Gland Nut : ALUMINUM ALLOY
- 1-6. O-RING B : SILICON ; COLOR : BLACK
2. FINISH :
- 2-1.
- a. CONTACT : GOLD FLASH MICRO INCHES MIN.
 - UNDER PLATE : NICKEL.
 - b. NUT : SATING NI PLATED.
 - c. SHELL : SATING NI PLATED.
- 2-2. Main Body : SATING NI PLATED.
- 2-3. Gland Nut : SATING NI PLATED.
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
- 3-2. Rated Voltage : 125V
- 3-3. Water proof : IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

		SST SOUTH SEA TERMINAL CO.,LTD				
SGS Report No.:	Customer:			Part No.:		
				12F12P-W-A-M-2-GF-AA-SN-A-3		
Title:M12 FEMALE ASSEMBLING SOLDER TYPE for CABLE						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE:
Checked By:du	1:1	1/1	A	/		.x ±0.20 .xxx ±0.10 .xxxx ±0.05 .xxxxx ±0.03 ANGULA ±1°
Approved By: Tony	Thire angle Projection					Units mm
	General Dimesion Tolerance					



SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12F4P-W-D-M-2-GF-AA-SN-A

Title: M12 FEMALE ASSEMBLING SOLDER TYPE for CABLE (D CODE)

Drawn By: Storm.Li

SCALE

SHEET

REV.

DWG NO.:

TOLERANCE:

Checked By: du

1:1

1/1

A

/

.x ±0.20

Approved By: Tony

Thire angle Projection

General Dimesion Tolerance

Units

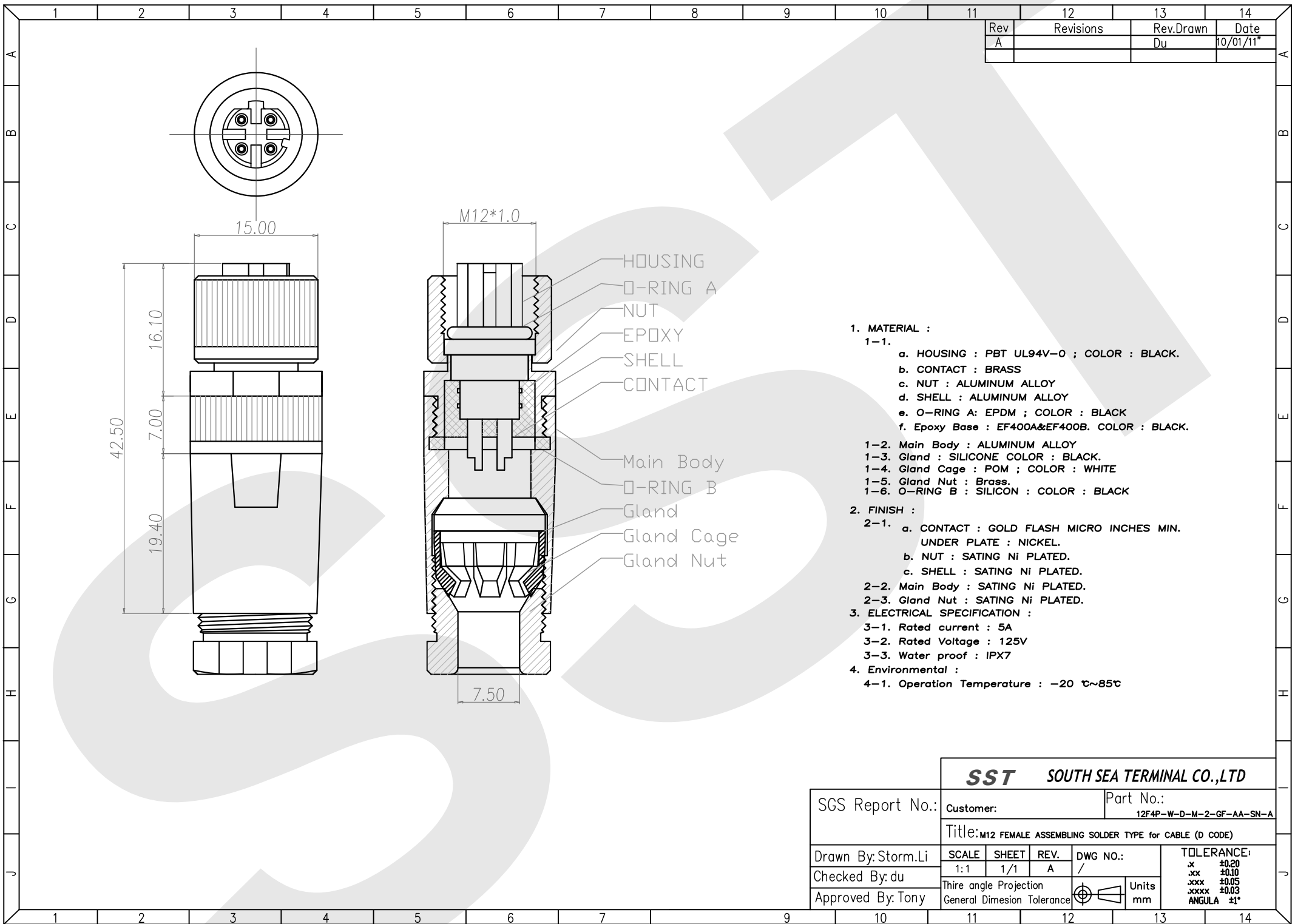
mm

.xxx ±0.10

.xxxx ±0.05

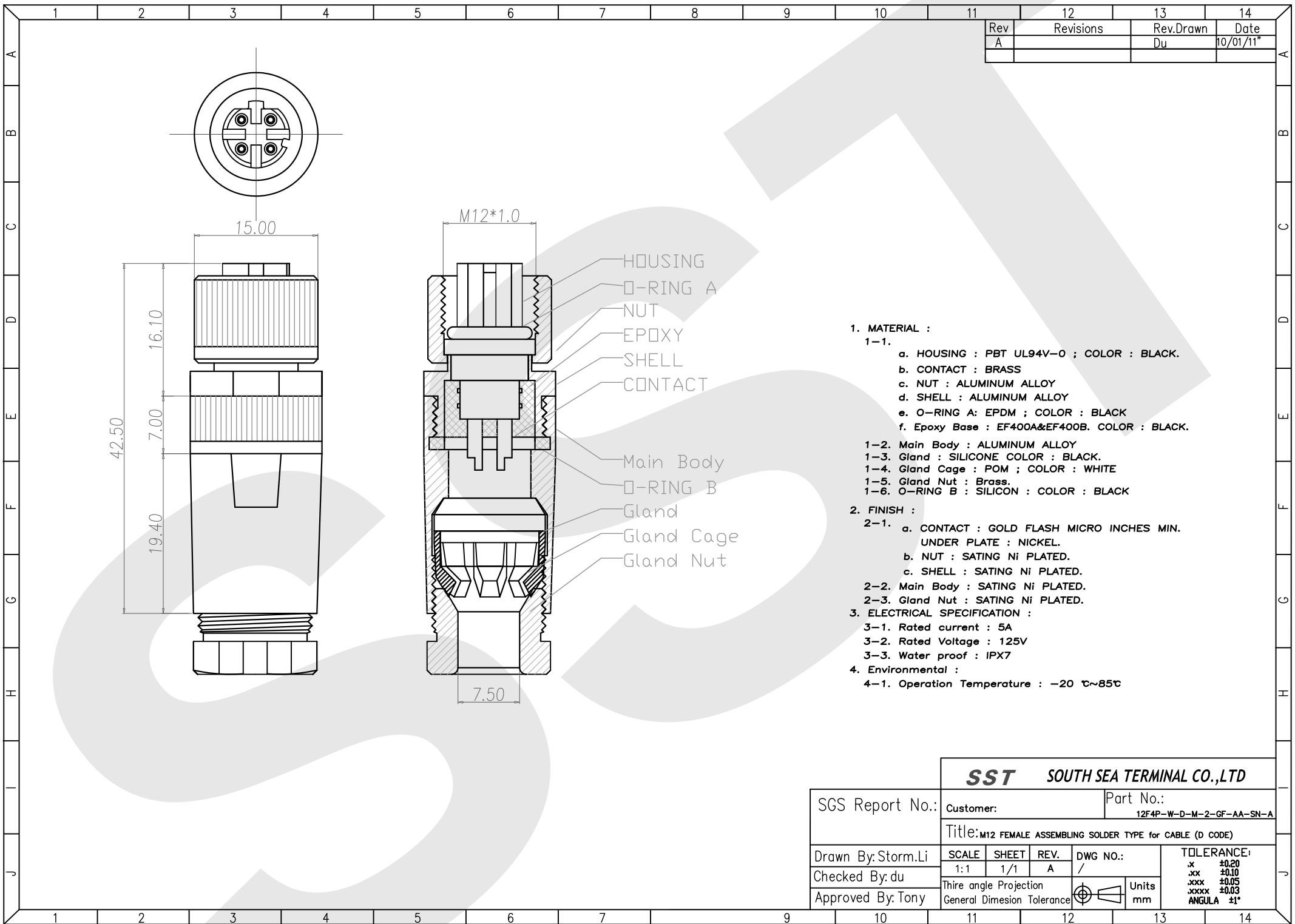
.xxxxx ±0.03

ANGULA ±1°



SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:	Customer:			Part No.:		
				12F4P-W-D-M-2-GF-AA-SN-A		
Title:M12 FEMALE ASSEMBLING SOLDER TYPE for CABLE (D CODE)						
Drawn By:Storm.Li	SCALE	SHEET	REV.	DWG NO.:		TOLERANCE: .x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°
Checked By:du	1:1	1/1	A	/		
Approved By:Tony	Thire angle Projection				Units mm	
	General Dimesion Tolerance					



SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12F4P-W-D-M-2-GF-AA-SN-A

Title: M12 FEMALE ASSEMBLING SOLDER TYPE for CABLE (D CODE)

Drawn By: Storm.Li

SCALE

SHEET

REV.

DWG NO.:

TOLERANCE:

Checked By: du

1:1

1/1

A

/

.x ±0.20

Approved By: Tony

Thire angle Projection

General Dimesion Tolerance

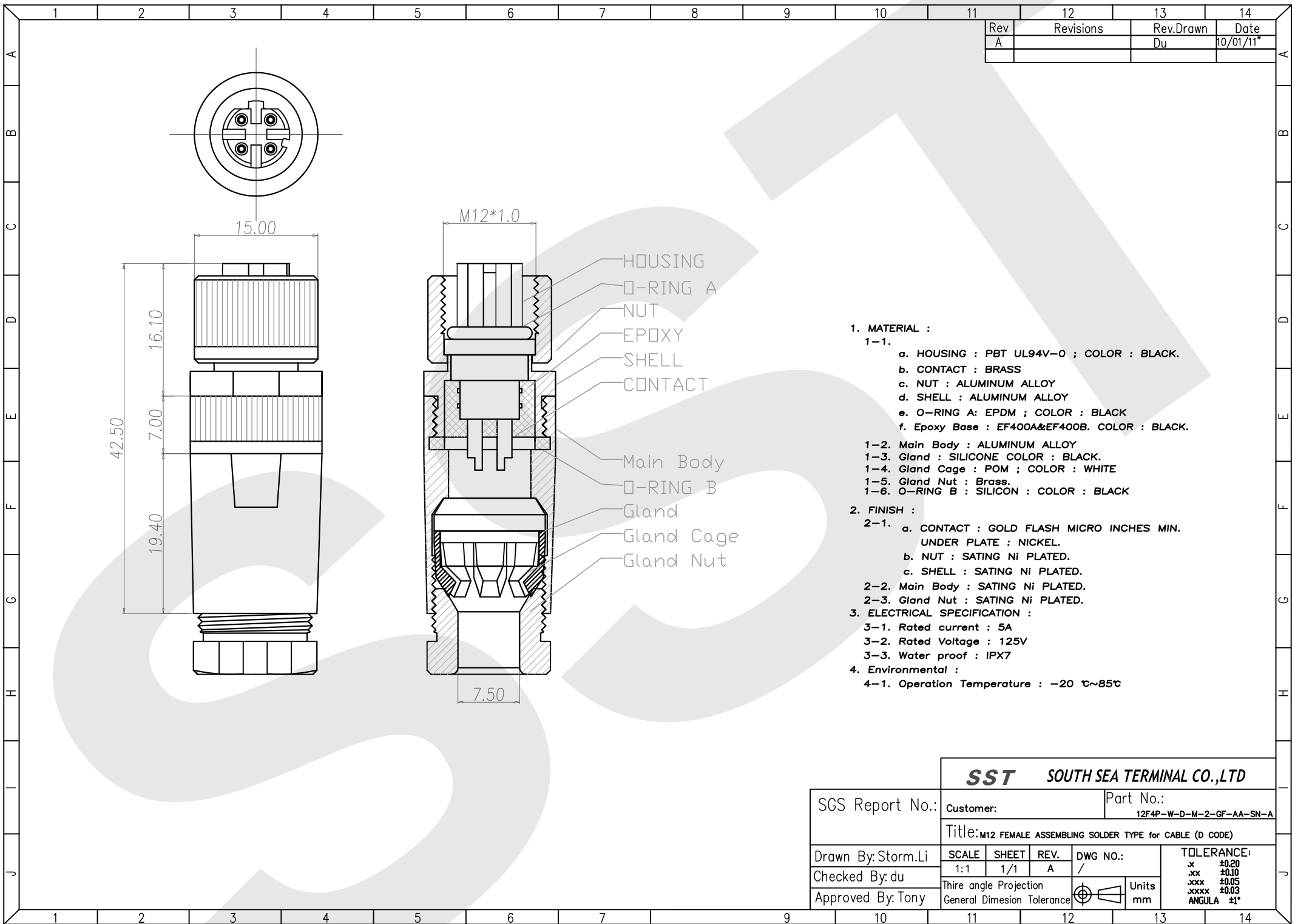
Units

mm

.xxx ±0.05

.xxxx ±0.03

ANGULA ±1°



SST SOUTH SEA TERMINAL CO.,LTD

SGS Report No.:

Customer:

Part No.:

12F4P-W-D-M-2-GF-AA-SN-A

Title: M12 FEMALE ASSEMBLING SOLDER TYPE for CABLE (D CODE)

Drawn By: Storm.Li

SCALE

SHEET

REV.

DWG NO.:

TOLERANCE:

Checked By: du

1:1

1/1

A

/

.x ±0.20

Approved By: Tony

Thire angle Projection

General Dimesion Tolerance

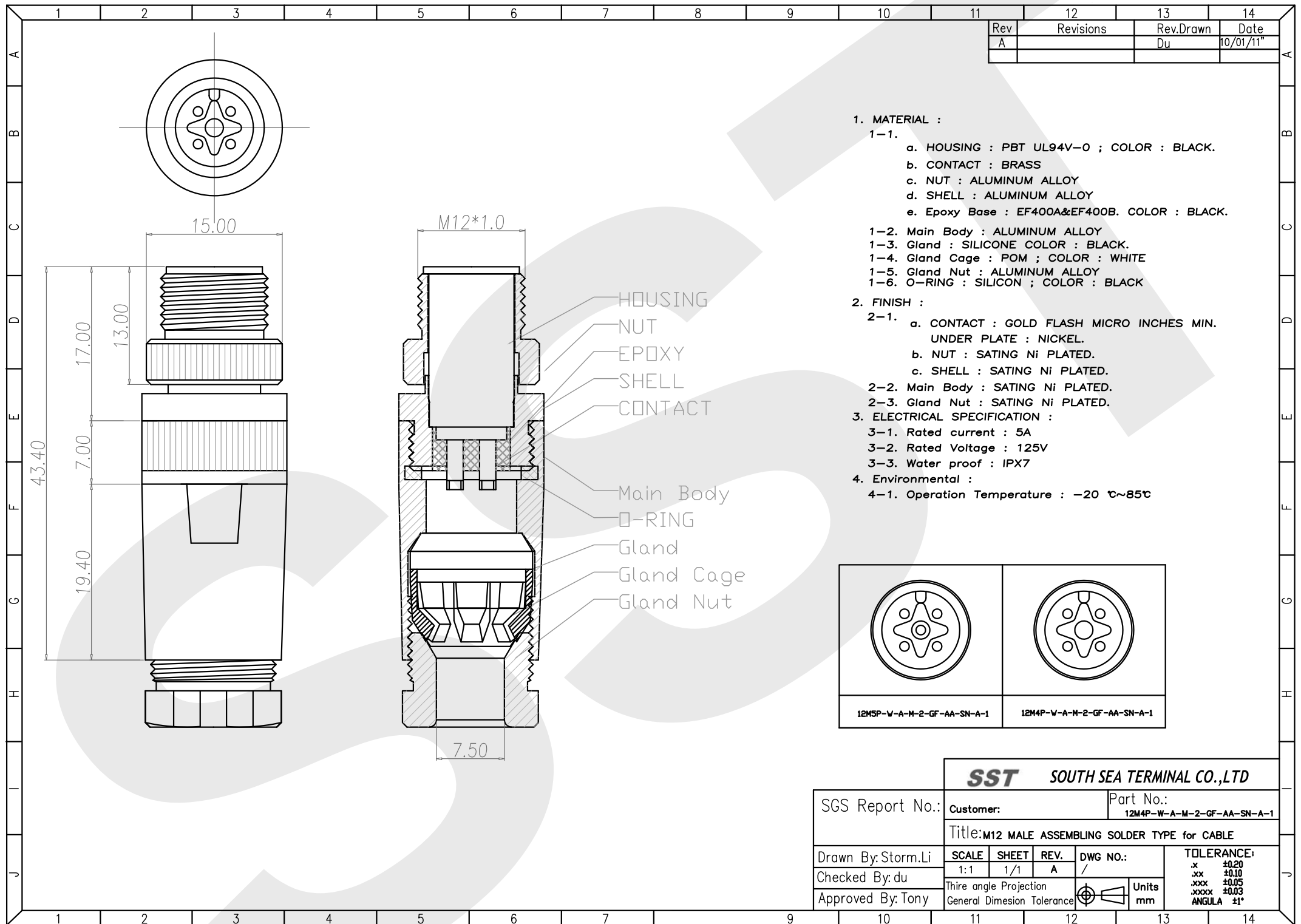
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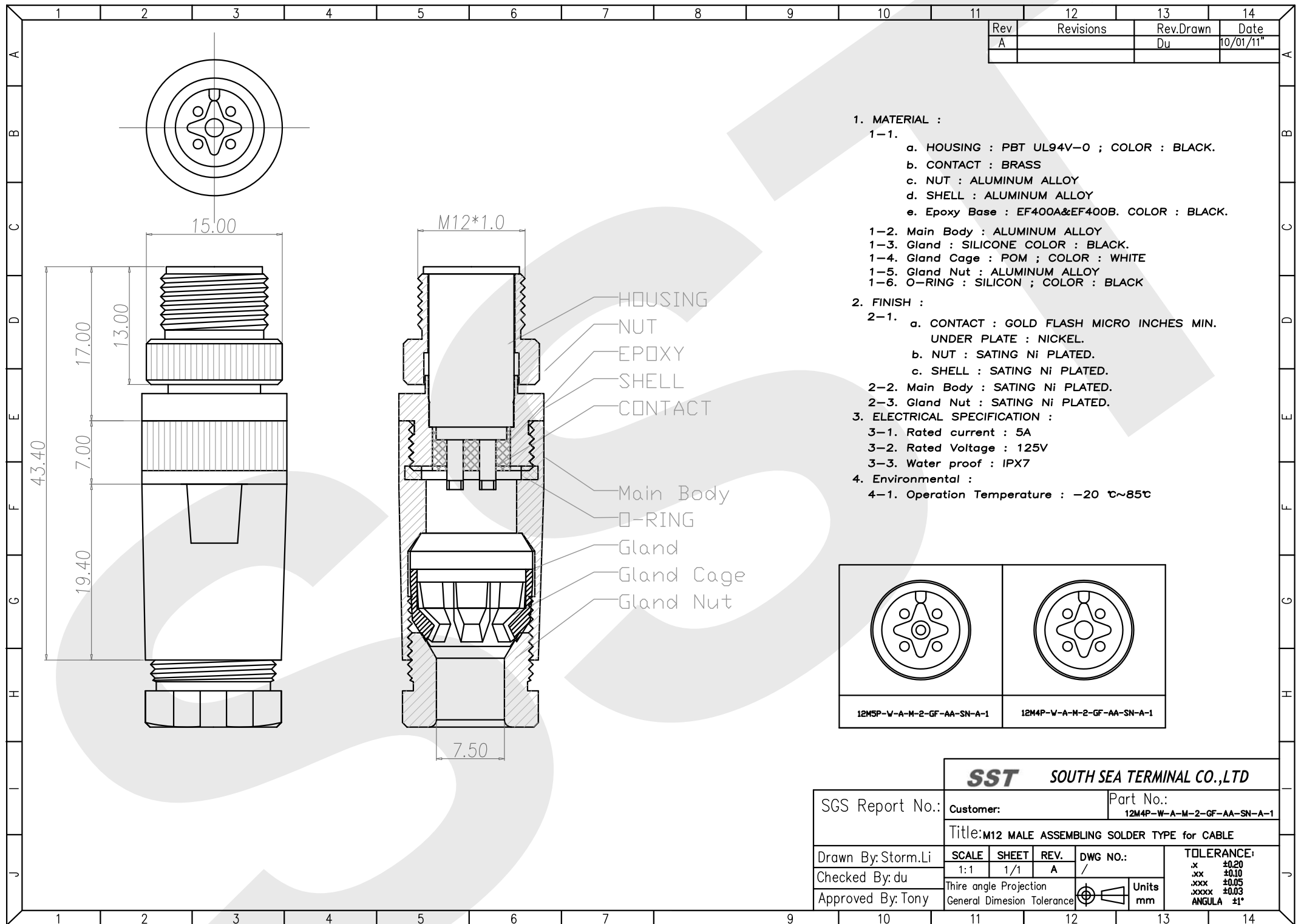
mm

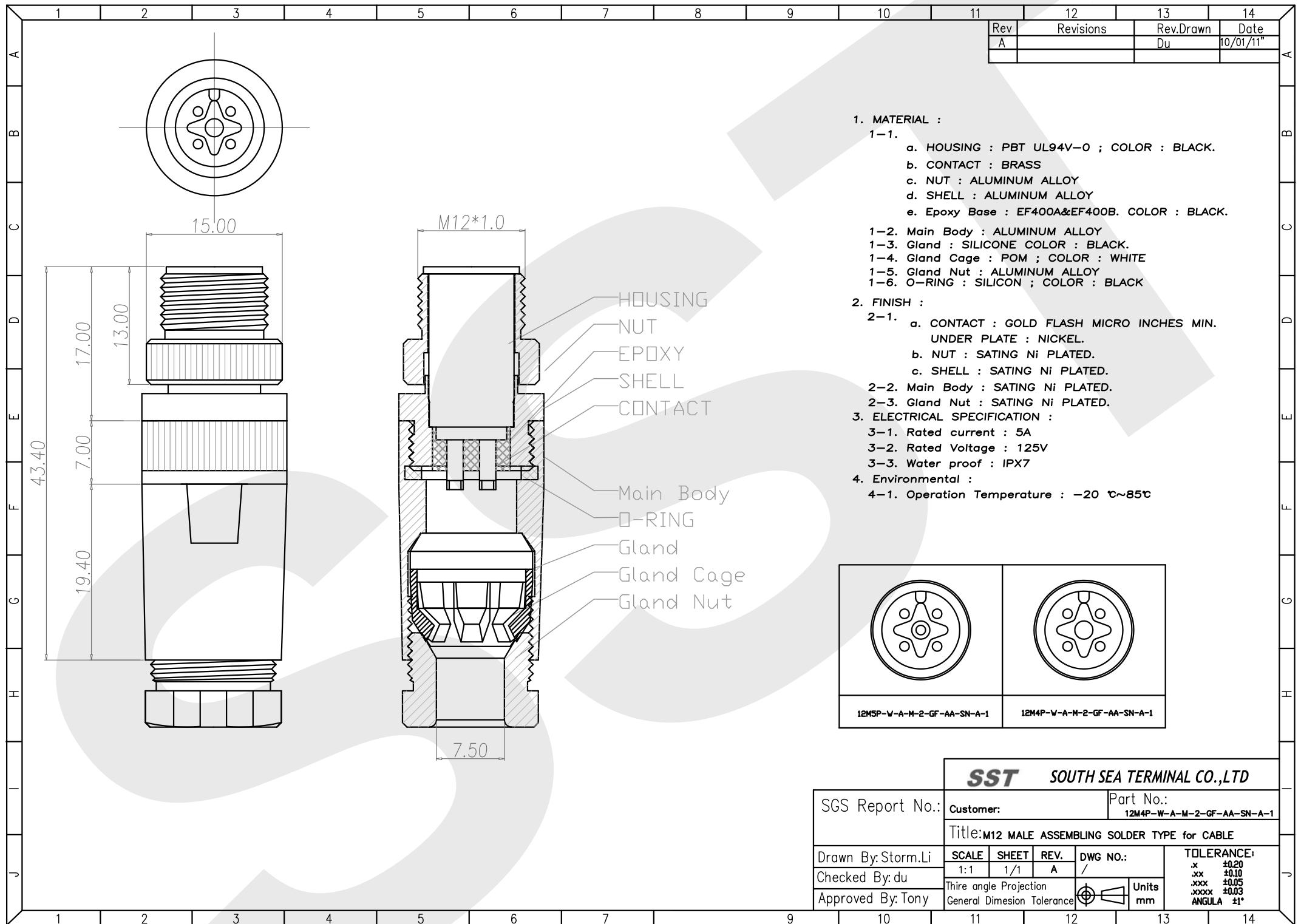
.xxx ±0.10

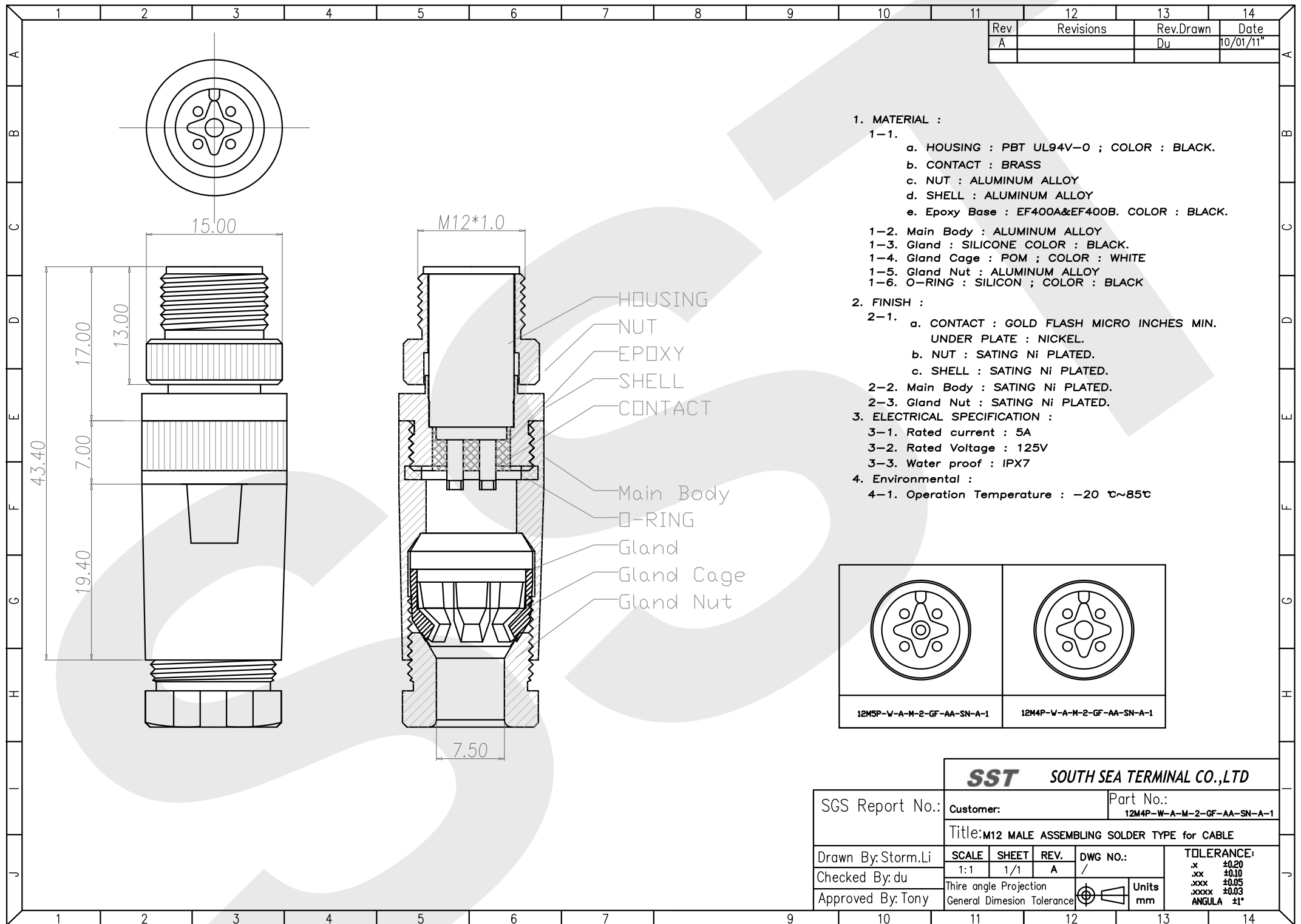
.xxxx ±0.05

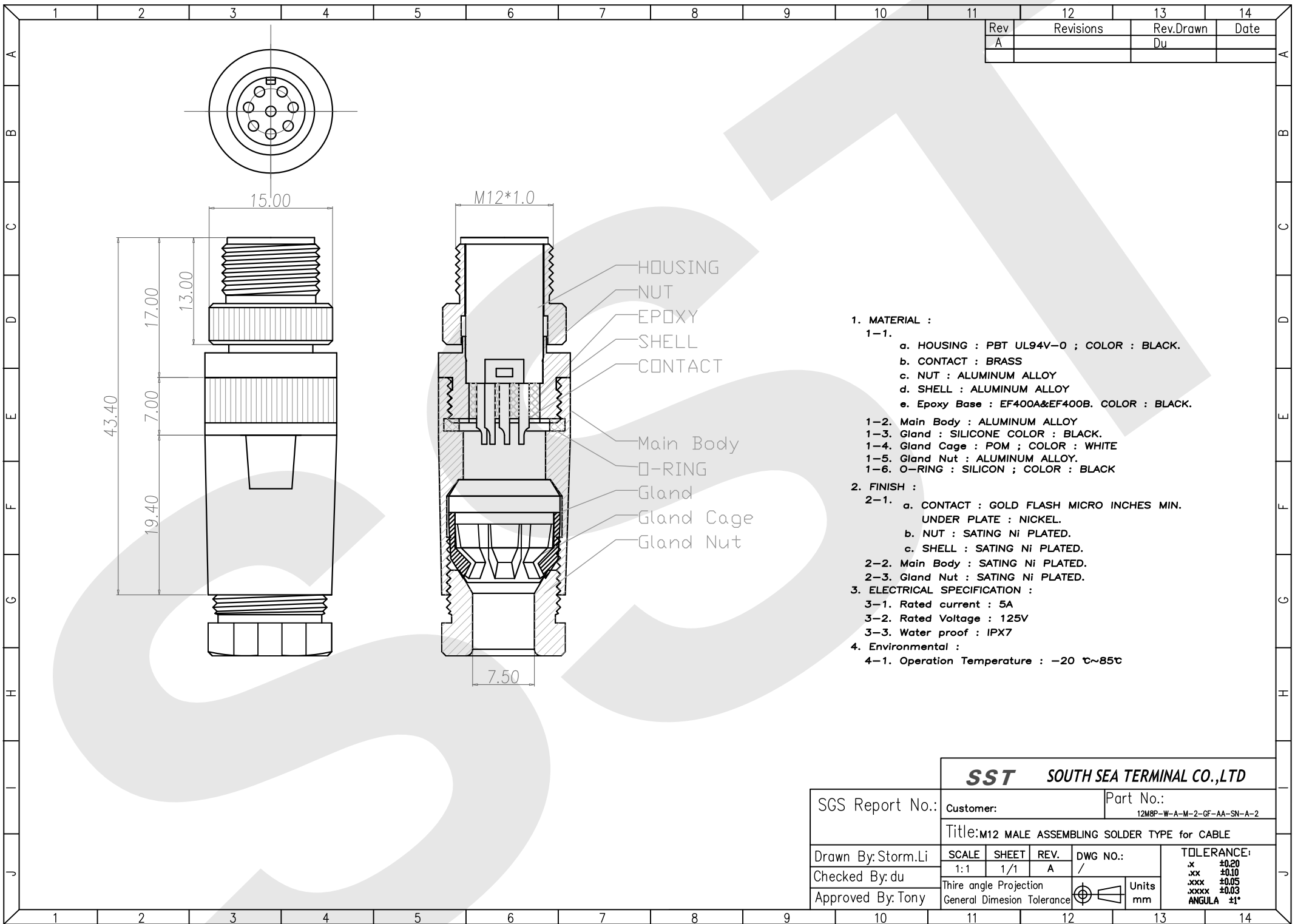
ANGULA ±1°







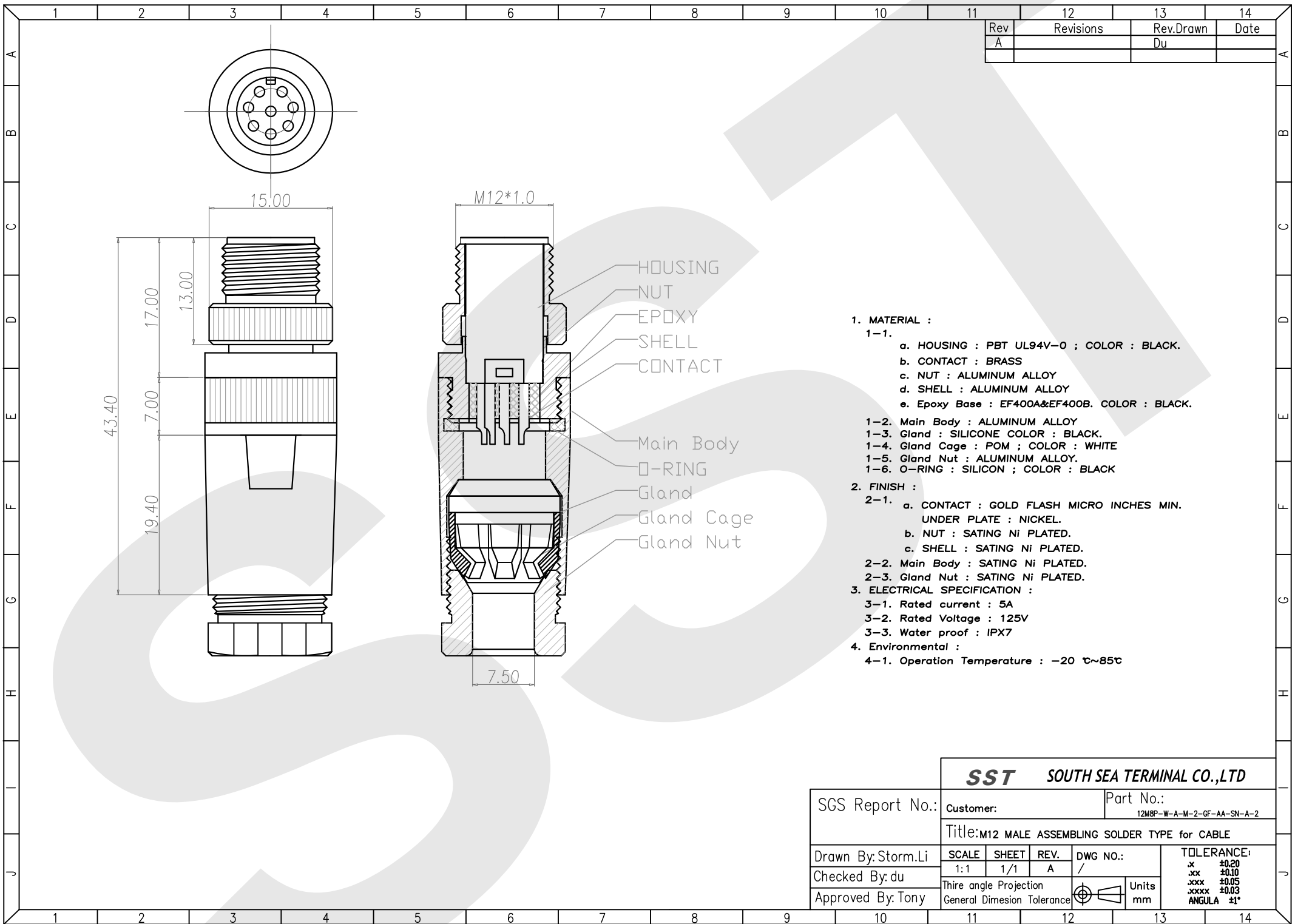




Rev	Revisions	Rev.Drawn	Date
A		Du	

1. MATERIAL :
- 1-1.
- a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
 - b. CONTACT : BRASS
 - c. NUT : ALUMINUM ALLOY
 - d. SHELL : ALUMINUM ALLOY
 - e. Epoxy Base : EF400A&EF400B. COLOR : BLACK.
- 1-2. Main Body : ALUMINUM ALLOY
- 1-3. Gland : SILICONE COLOR : BLACK.
- 1-4. Gland Cage : POM ; COLOR : WHITE
- 1-5. Gland Nut : ALUMINUM ALLOY.
- 1-6. O-RING : SILICON ; COLOR : BLACK
2. FINISH :
- 2-1.
- a. CONTACT : GOLD FLASH MICRO INCHES MIN. UNDER PLATE : NICKEL.
 - b. NUT : SATING Ni PLATED.
 - c. SHELL : SATING Ni PLATED.
- 2-2. Main Body : SATING Ni PLATED.
- 2-3. Gland Nut : SATING Ni PLATED.
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
- 3-2. Rated Voltage : 125V
- 3-3. Water proof : IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

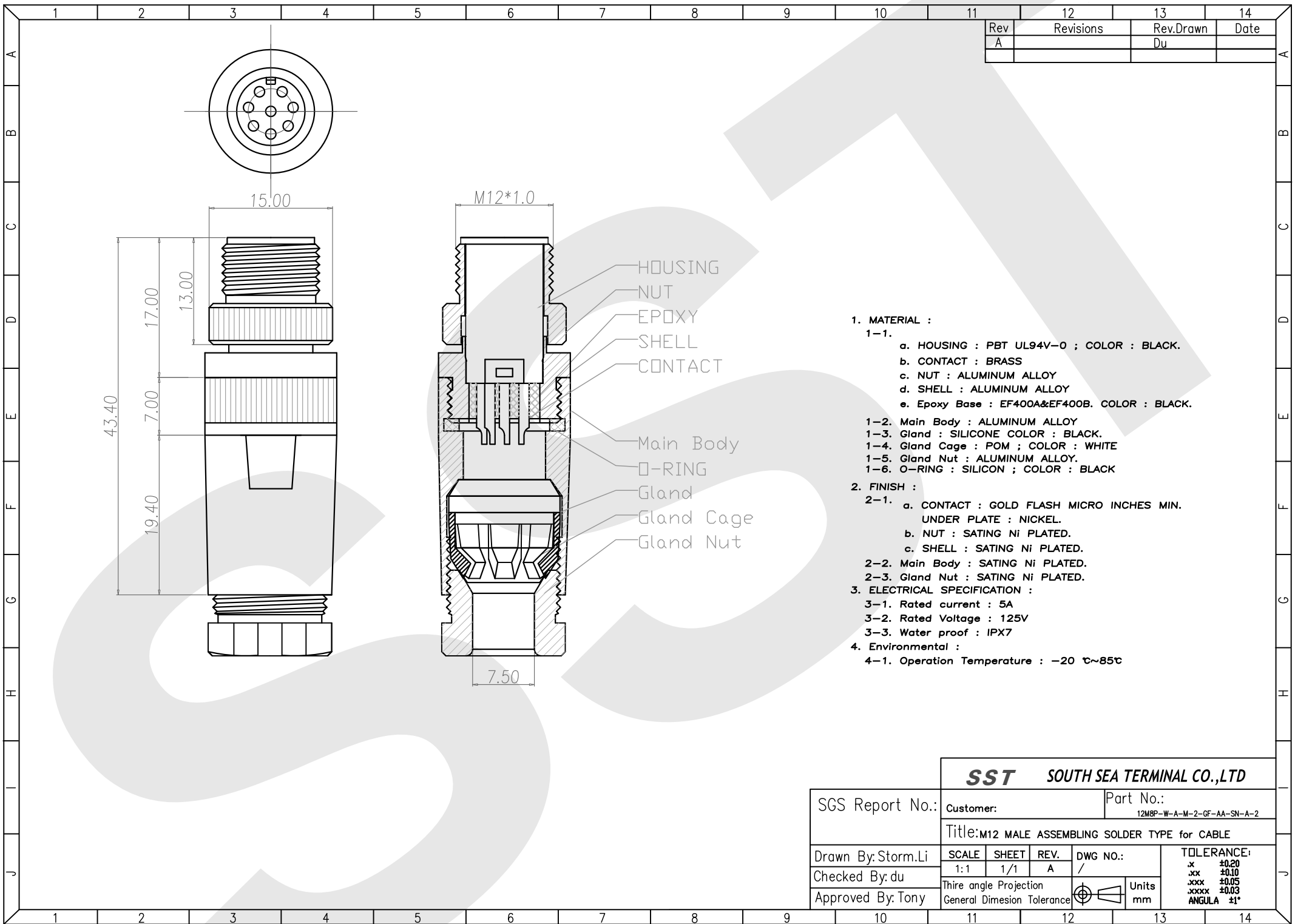
SGS Report No.:		SST SOUTH SEA TERMINAL CO.,LTD	
		Customer:	Part No.: 12M8P-W-A-M-2-GF-AA-SN-A-2
		Title:M12 MALE ASSEMBLING SOLDER TYPE for CABLE	
Drawn By:Storm.Li	SCALE	SHEET	REV.
Checked By:du	1:1	1/1	A
Approved By:Tony	Thire angle Projection	DWG NO.:	TOLERANCE:
	General Dimesion Tolerance	/	.x ±0.20
			.xx ±0.10
			.xxx ±0.05
			.xxxx ±0.03
			ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	

1. MATERIAL :
- 1-1.
- a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
 - b. CONTACT : BRASS
 - c. NUT : ALUMINUM ALLOY
 - d. SHELL : ALUMINUM ALLOY
 - e. Epoxy Base : EF400A&EF400B. COLOR : BLACK.
- 1-2. Main Body : ALUMINUM ALLOY
- 1-3. Gland : SILICONE COLOR : BLACK.
- 1-4. Gland Cage : POM ; COLOR : WHITE
- 1-5. Gland Nut : ALUMINUM ALLOY.
- 1-6. O-RING : SILICON ; COLOR : BLACK
2. FINISH :
- 2-1.
- a. CONTACT : GOLD FLASH MICRO INCHES MIN. UNDER PLATE : NICKEL.
 - b. NUT : SATING Ni PLATED.
 - c. SHELL : SATING Ni PLATED.
- 2-2. Main Body : SATING Ni PLATED.
- 2-3. Gland Nut : SATING Ni PLATED.
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
- 3-2. Rated Voltage : 125V
- 3-3. Water proof : IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

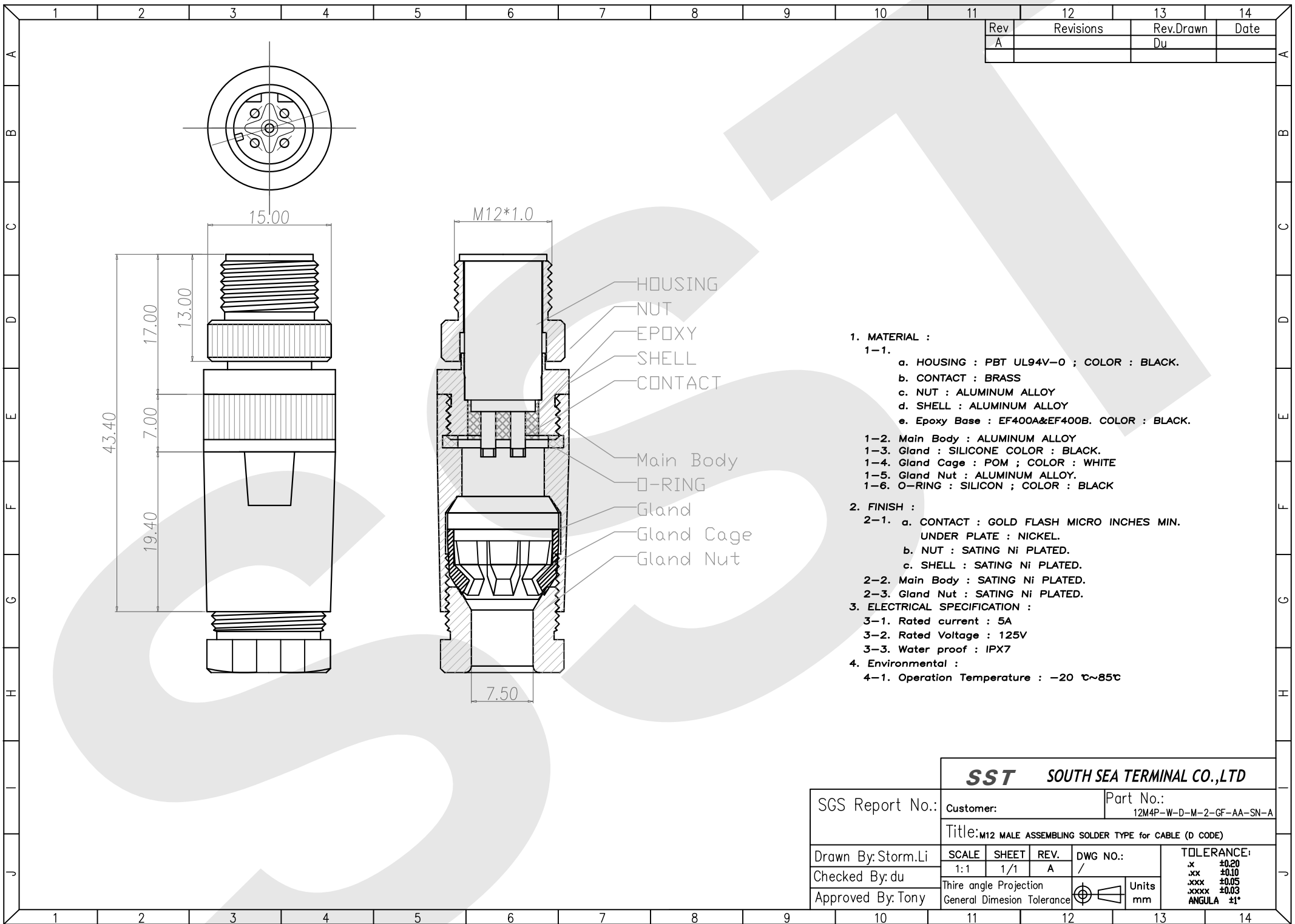
SGS Report No.:		SST SOUTH SEA TERMINAL CO.,LTD	
		Customer:	Part No.: 12M8P-W-A-M-2-GF-AA-SN-A-2
		Title:M12 MALE ASSEMBLING SOLDER TYPE for CABLE	
Drawn By:Storm.Li	SCALE	SHEET	REV.
Checked By:du	1:1	1/1	A
Approved By:Tony	Thire angle Projection	DWG NO.:	TOLERANCE:
	General Dimesion Tolerance	 Units mm	.x ±0.20 .xx ±0.10 .xxx ±0.05 .xxxx ±0.03 ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	

1. MATERIAL :
- 1-1.
- a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
 - b. CONTACT : BRASS
 - c. NUT : ALUMINUM ALLOY
 - d. SHELL : ALUMINUM ALLOY
 - e. Epoxy Base : EF400A&EF400B. COLOR : BLACK.
- 1-2. Main Body : ALUMINUM ALLOY
- 1-3. Gland : SILICONE COLOR : BLACK.
- 1-4. Gland Cage : POM ; COLOR : WHITE
- 1-5. Gland Nut : ALUMINUM ALLOY.
- 1-6. O-RING : SILICON ; COLOR : BLACK
2. FINISH :
- 2-1.
- a. CONTACT : GOLD FLASH MICRO INCHES MIN. UNDER PLATE : NICKEL.
 - b. NUT : SATING Ni PLATED.
 - c. SHELL : SATING Ni PLATED.
- 2-2. Main Body : SATING Ni PLATED.
- 2-3. Gland Nut : SATING Ni PLATED.
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
- 3-2. Rated Voltage : 125V
- 3-3. Water proof : IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

SGS Report No.:		SST SOUTH SEA TERMINAL CO.,LTD	
		Customer:	Part No.: 12M8P-W-A-M-2-GF-AA-SN-A-2
		Title:M12 MALE ASSEMBLING SOLDER TYPE for CABLE	
Drawn By:Storm.Li	SCALE	SHEET	REV.
Checked By:du	1:1	1/1	A
Approved By:Tony	Thire angle Projection	DWG NO.:	TOLERANCE:
	General Dimesion Tolerance		.x ±0.20
		Units mm	.xx ±0.10
			.xxx ±0.05
			.xxxx ±0.03
			ANGULA ±1°



Rev	Revisions	Rev.Drawn	Date
A		Du	

1. MATERIAL :
- 1-1.
- a. HOUSING : PBT UL94V-0 ; COLOR : BLACK.
 - b. CONTACT : BRASS
 - c. NUT : ALUMINUM ALLOY
 - d. SHELL : ALUMINUM ALLOY
 - e. Epoxy Base : EF400A&EF400B. COLOR : BLACK.
- 1-2. Main Body : ALUMINUM ALLOY
- 1-3. Gland : SILICONE COLOR : BLACK.
- 1-4. Gland Cage : POM ; COLOR : WHITE
- 1-5. Gland Nut : ALUMINUM ALLOY.
- 1-6. O-RING : SILICON ; COLOR : BLACK
2. FINISH :
- 2-1.
- a. CONTACT : GOLD FLASH MICRO INCHES MIN. UNDER PLATE : NICKEL.
 - b. NUT : SATING Ni PLATED.
 - c. SHELL : SATING Ni PLATED.
- 2-2. Main Body : SATING Ni PLATED.
- 2-3. Gland Nut : SATING Ni PLATED.
3. ELECTRICAL SPECIFICATION :
- 3-1. Rated current : 5A
- 3-2. Rated Voltage : 125V
- 3-3. Water proof : IPX7
4. Environmental :
- 4-1. Operation Temperature : -20 ℃~85℃

SGS Report No.:		Customer:		Part No.:	
				12M4P-W-D-M-2-GF-AA-SN-A	
		Title: M12 MALE ASSEMBLING SOLDER TYPE for CABLE (D CODE)			
Drawn By: Storm.Li	SCALE	SHEET	REV.	DWG NO.:	TOLERANCE:
Checked By: du	1:1	1/1	A	/	.x ±0.20
Approved By: Tony	Thire angle Projection				.xx ±0.10
	General Dimesion Tolerance				.xxx ±0.05
				Units	.xxxx ±0.03
				mm	ANGULA ±1°